

September 29, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 7-25-9-15, 11-25-9-15, 13-25-9-15, 14-25-9-15, and 16-26-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 7-25-9-15 and 14-25-9-15 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED

OCT 0 3 2005

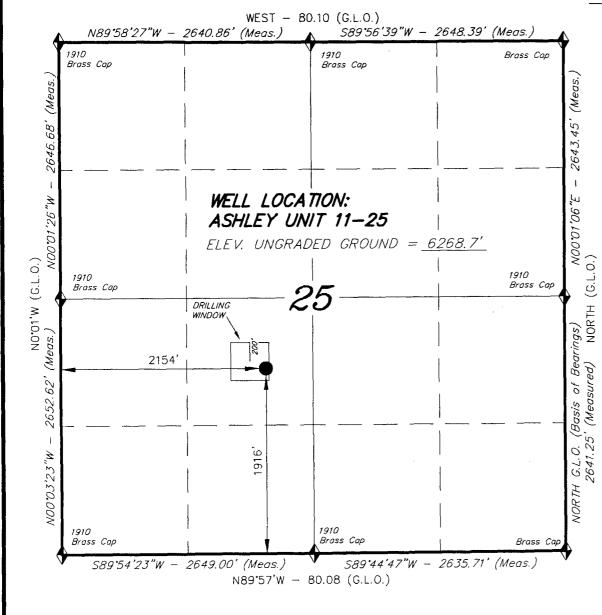
DIV. OF OIL, GAS & MINING

Form 3160-3 (September 2001)				FORM APPRO OMB No. 100	4-0136	
UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT				Expires January 31, 2004 5. Lease Serial No. UTU-66185		
						6. If Indian, Allottee or Tribe Name
				APPLICATION FOR PERMIT TO DE	RILL OR	REENTER
				N/A		
1a. Type of Work: DRILL REENTER				7. If Unit or CA Agreemen	nt, Name and No.	
			Ashley	T		
1b. Type of Well: Oil Well Gas Well Other Single Zone Multiple Zone			8. Lease Name and Well No. Ashley Federal 11-25-9-15			
2. Name of Operator				9. API Well No.		
Newfield Production Company				43-0	13-32910	
3a. Address	1	No. (include area code)		10. Field and Pool, or Exploratory		
Route #3 Box 3630, Myton UT 84052	(4	35) 646-3721		Mortiment Butto	under grat	
4. Location of Well (Report location clearly and in accordance with	any State re	quirements.*)	_	11. Sec., T., R., M., or Blk.	and Survey or Area	
At surface NE/SW 1916' FSL 2154' FWL 549864 X		39.999975				
At proposed prod. zone 4427865		-110.18/504		NE/SW Sec. 25, T	9S R15E	
14. Distance in miles and direction from nearest town or post office*				12. County or Parish	13. State	
Approximatley 16.5 miles southwest of Myton, Utah				Duchesne	UT	
15. Distance from proposed* location to nearest	16. No. o	f Acres in lease	17. Spacin	g Unit dedicated to this well		
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1916' f/lse, 1916' f/unit	216' f/unit 2,286.43			40 Acres		
18. Distance from proposed location*	19. Propo	osed Depth	20. BLM/I	BLM/BIA Bond No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1547'	5750' UT0056		UT0056			
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will start*		23. Estimated duration			
6269' GL	6269' GL 1st Quarter 2006			Approximately seven (7) days from spud to rig release.		
· · · · · · · · · · · · · · · · · · ·	24. At	tachments				
The following, completed in accordance with the requirements of Onshor	re Oil and G	as Order No.1, shall be att	ached to this	form:		
1. Well plat certified by a registered surveyor.			ne operation	ns unless covered by an exist	ing bond on file (see	
2. A Drilling Plan.		Item 20 above). 5. Operator certific	ation			
A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).	Lands, the		specific info	ormation and/or plans as ma	y be required by the	
25. Signatura	Nar	ne (<i>Printed/Typed</i>)	1-1-1-1	Date	2/00 . 5	
Thandelsones	M	andie Crozier		· · · · · · · · · · · · · · · · · · ·	1/29/05	
Title Regulatory Specialist					•	
Approved by Signature	Nar	ne (Printed/Typed)		Date		
Vodlett		BRADLEY	G. HIL	((<u> </u>	
Title	Off	ënvironmental				
Application approval does not warrant or certify the the applicant holds is	egal or equit	able title to those rights in	the subject I	ease which would entitle the a	applicant to conduct	
operations thereon. Conditions of approval, if any, are attached.			<i>,</i>			
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to			d willfully to	o make to any department or	agency of the United	
*(Instructions on reverse)						

Federal Approval of this Action is Necessary

RECEIVED OCT 0 3 2005

T9S, R15E, S.L.B.&M.



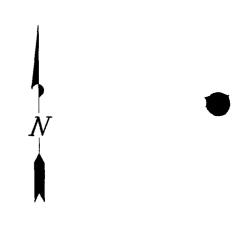


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 11-25, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 25, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PRET WAS PREPARED FROM FIELD OF ACTURE SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE AND ELLIP NO.189377

REGISTERS D LANG SUR REGISTRATION NO. 1000 STATE OF WAR

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 9-2-05	DRAWN BY: F.T.M.
NOTES:	FILE #

NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #11-25-9-15 NE/SW SECTION 25, T9S, R15E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 2320' Green River 2320' Wasatch 5750'

3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 2320' - 5750' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY AHSLEY FEDERAL #11-25-9-15 NE/SW SECTION 25, T9S, R15E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #11-25-9-15 located in the NE 1/4 SW 1/4 Section 25, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly - 12.3 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road 4,360' \pm to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 8/29/05. See attached report cover pages, Exhibit "D".

For the Ashley Federal #11-25-9-15 Newfield Production Company requests 370' of disturbed area be granted in Lease UTU-74391 and 3990' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 370' of disturbed area be granted in Lease UTU-74391 and 3990' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests 370' of disturbed area be granted in Lease UTU-74391 and 3990' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed water lines. It is proposed that the disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species None.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Fourwing Saltbush Atriplex Canescens 3 lbs/acre
Indian Ricegrass Oryzopsis Hymenoides 4 lbs/acre
Wyoming Bigsage 1 lbs/acre
Needle and Threadgrass Stipa Comata 4 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #11-25-9-15 was on-sited on 6/9/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), Amy Torres (Bureau of Landmanagement), and Melissa Hawk (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #11-25-9-15 NE/SW Section 25, Township 9S, Range 15E: Lease UTU-66185 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

Mandie Crozier

Regulatory Specialist

Newfield Production Company

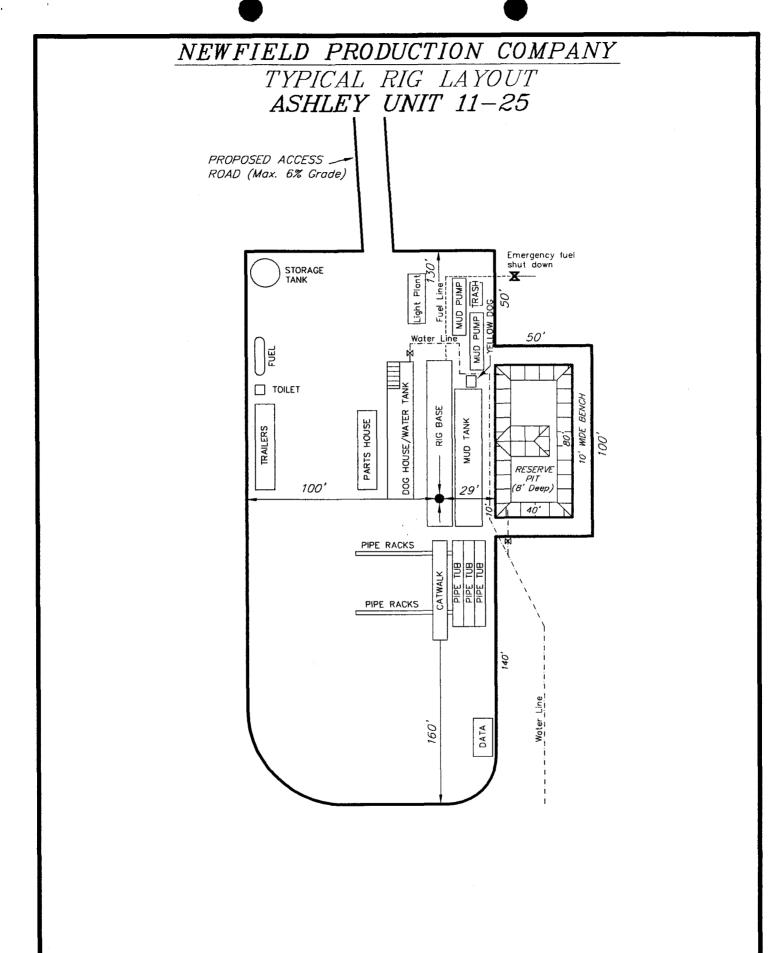
NEWFIELD PRODUCTION COMPANY CROSS SECTIONS ASHLEY UNIT 11-25 11 1" = 50'STA. 2+90 20, 11 STA. 2+22 1" = 50'EXISTING **GRADE** FINISHED GRADE 20, 11 WELL HOLE STA. 1+60 1" = 50'20, II STA. 0+00 1" = 50'ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" TOPSOIL **EXCESS** ITEM CUT FILL 3,420 Topsoil is PAD 4,310 890 not included in Pad Cut NOTE: PIT 0 640 640 UNLESS OTHERWISE NOTED CUT SLOPES ARE AT 1:1 **TOTALS** 4,950 890 4,060 FILL SLOPES ARE AT 1.5:1 Tri State Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078 (435) 781-2501 SCALE: 1" = 50SURVEYED BY: D.P.

9-1-05

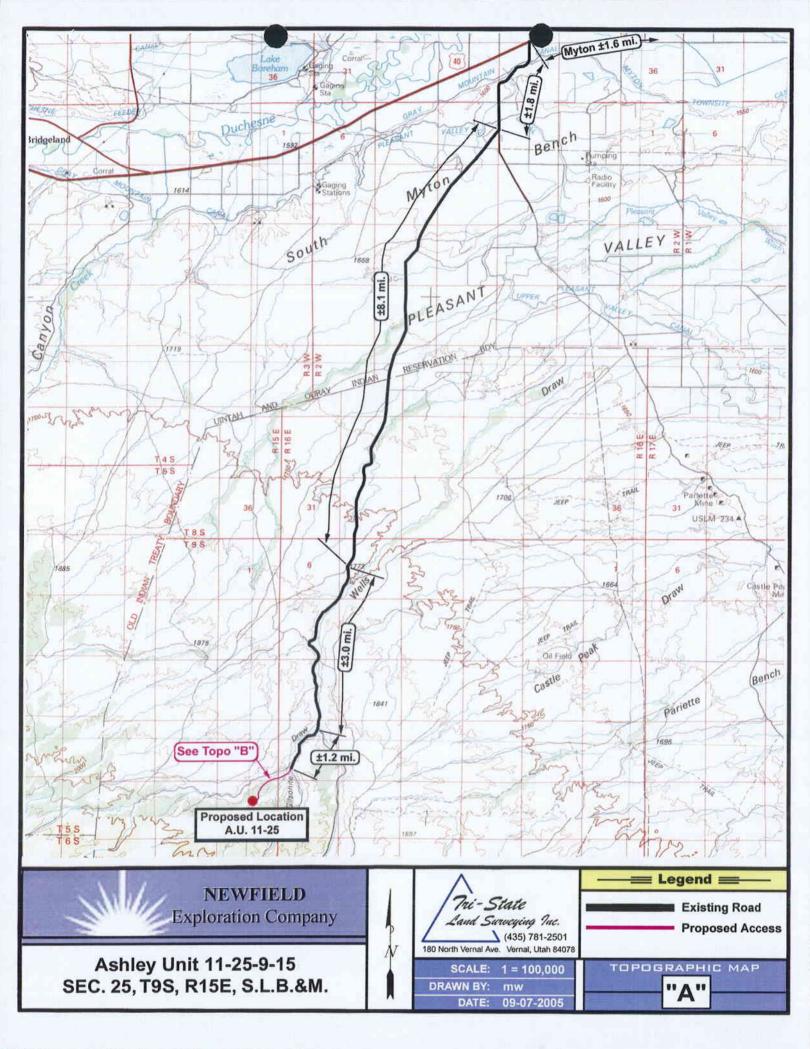
DATE:

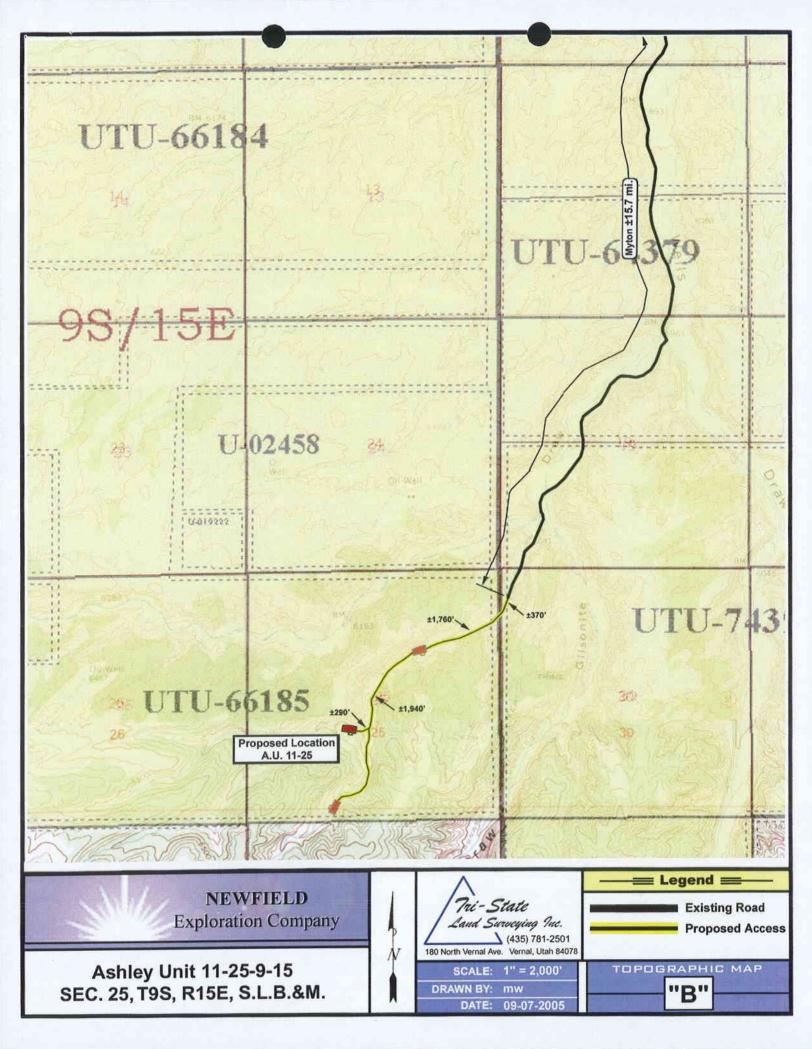
F. T.M.

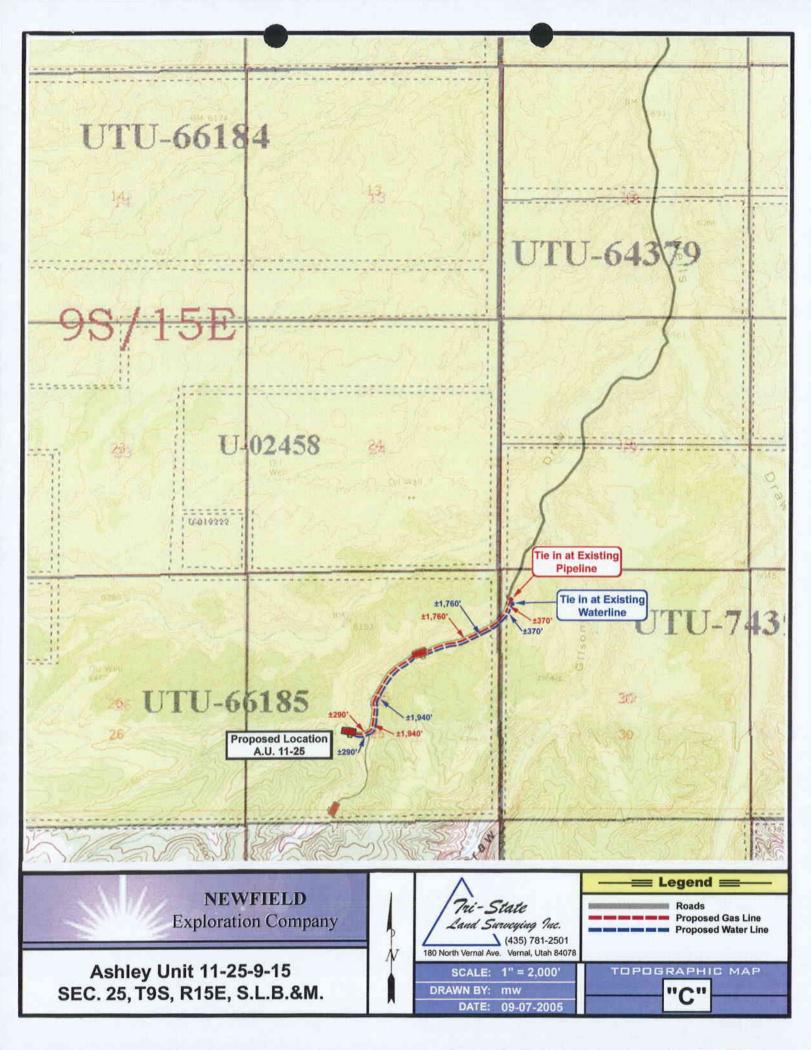
DRAWN BY:

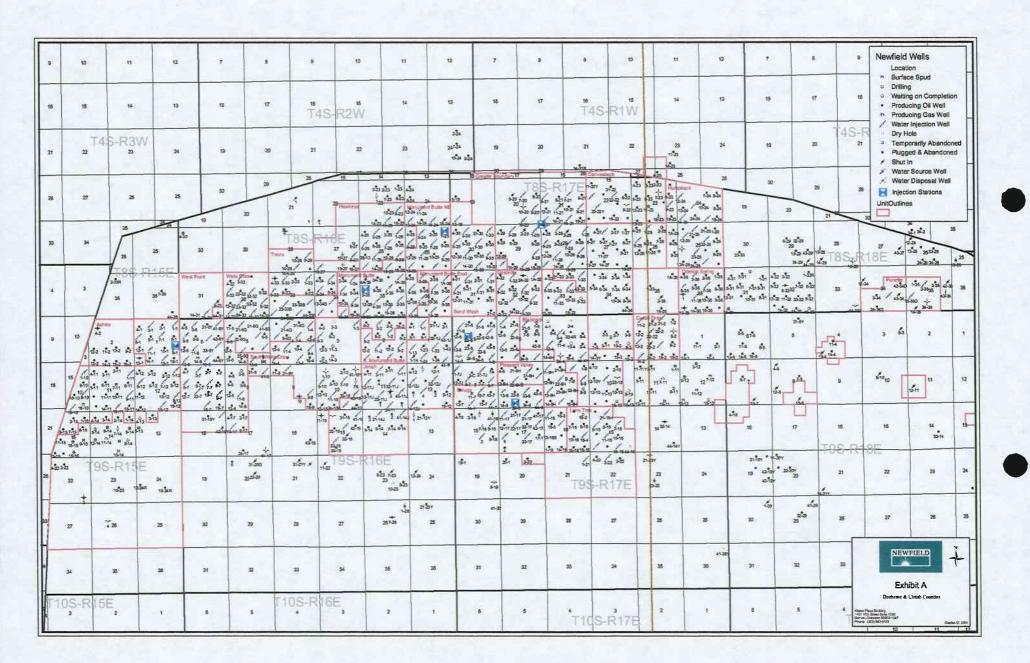


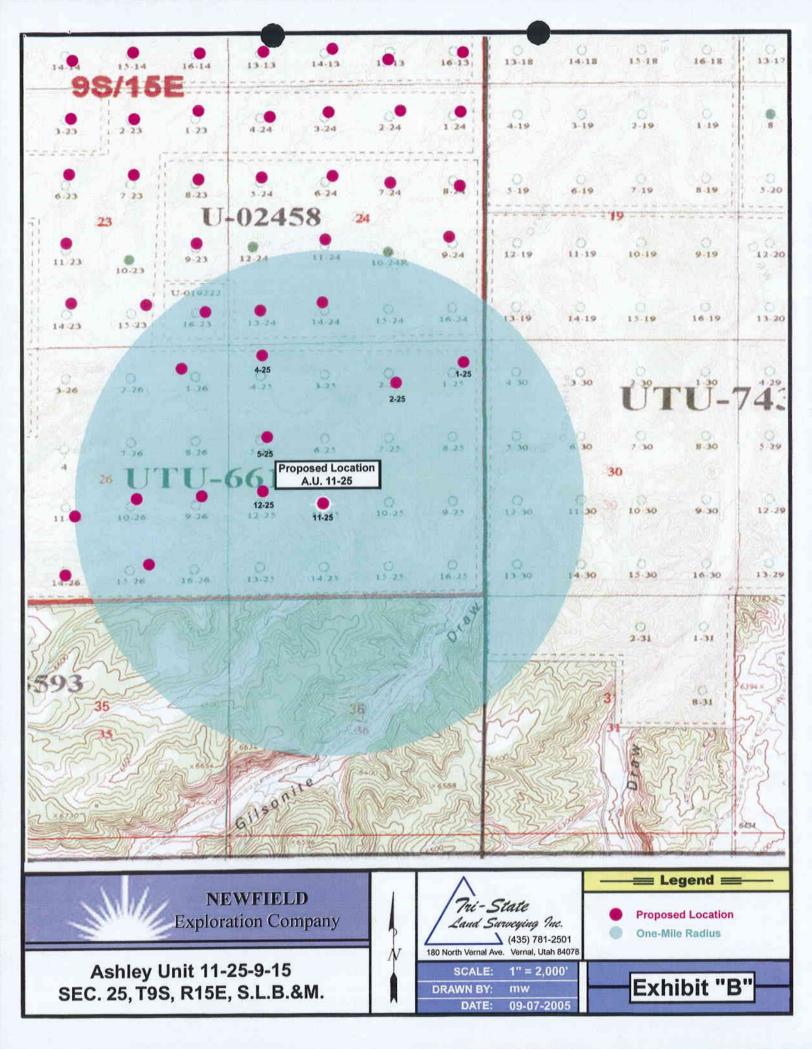
I	SURVEYED BY: D.P.	SCALE:	1" = 50'	$\int Tri State$ (435) 781-2501
ı	DRAWN BY: F.T.M.	DATE:	9-1-05	Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL, UTAH 84078











2-M SYSTEM

Blowout Prevention Equipment Systems

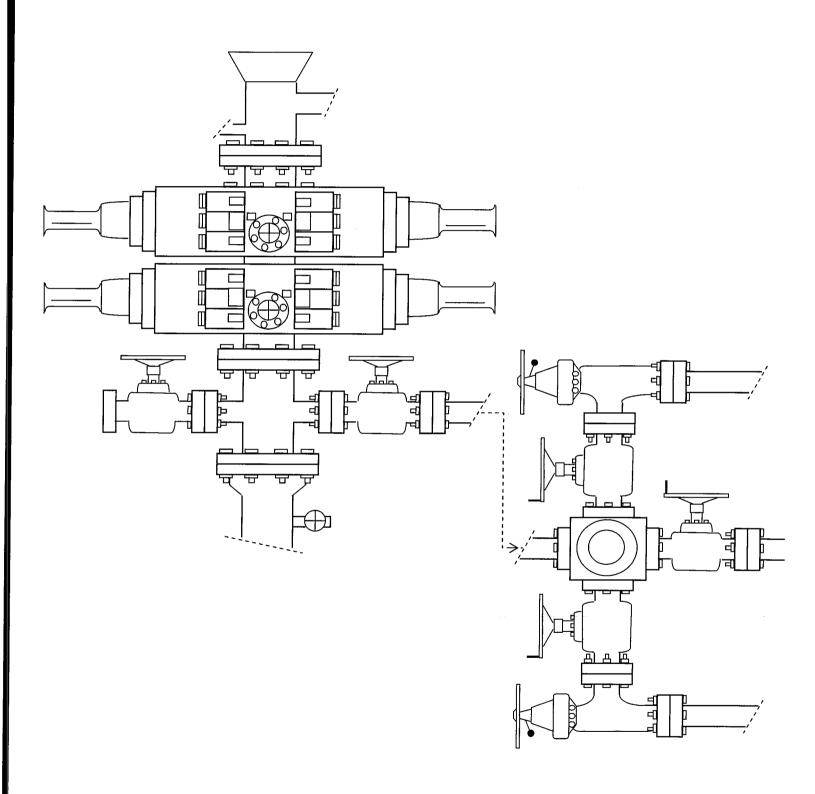


EXHIBIT C

Page 1 of 2

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATIONS 1800 ACRE BLOCK PARCEL IN TOWNSHIP 9 SOUTH, RANGE 15 EAST SECTIONS 25, 26 AND 27, DUCHESNE COUNTY, UTAH

Ву:

Kylie Lower-Eskelson and Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Route 3 Box 3630 Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1417b

page 2 42

NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

NE1/4, NW 1/4 Section 34, T 9 S, R 15 E [3-34-9-15]; Entire Section 25, T 9 S, R 15 E [1 through 16-25-9-15]; Entire Section 26, T 9 S, R 15 E [1 through 16-26-9-15]

REPORT OF SURVEY

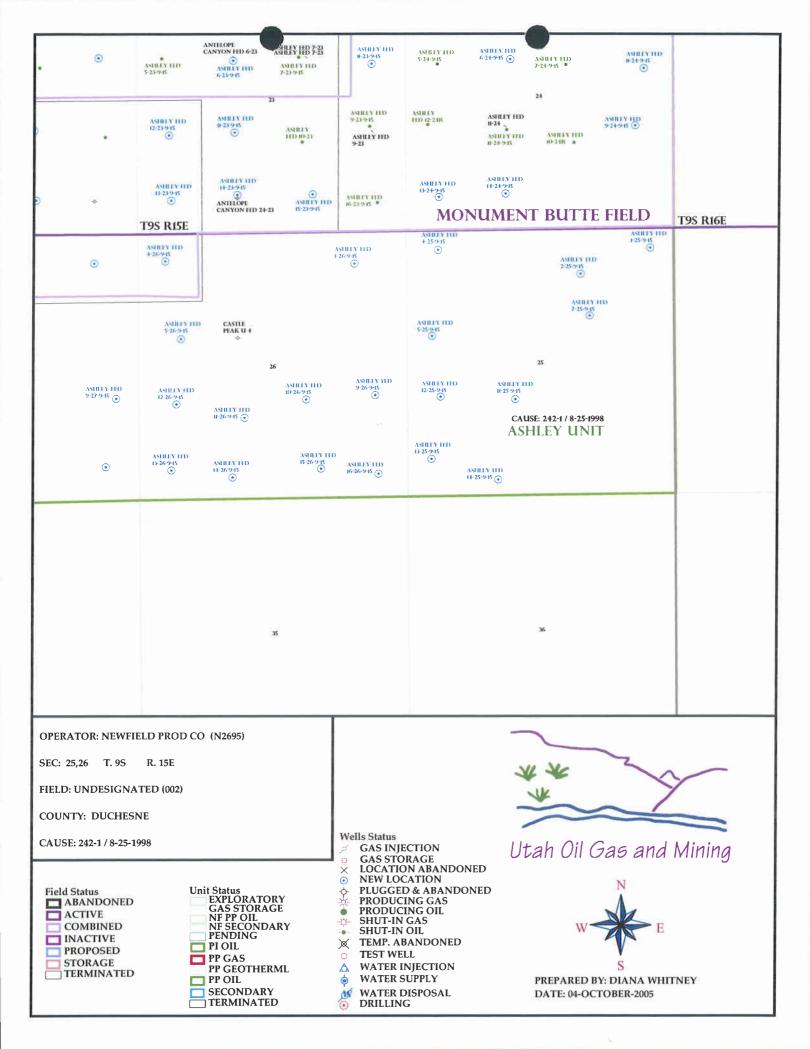
Prepared for:

Newfield Production Company

Prepared be:

Wade E. Miller Consulting Paleontologist August 29, 2005

APD RECEIVE	D: 10/03/2005	API NO. ASSIGN	ED: 43-013-3291	0
WELL NAME:	ASHLEY FED 11-25-9-15	L		
OPERATOR:	NEWFIELD PRODUCTION (N2695)			
CONTACT:	MANDIE CROZIER	PHONE NUMBER: 4	35-646-3721	
PROPOSED LO	CATION:			
NESW	25 090S 150E	INSPECT LOCATN	I BY: / /	
SURFACE: BOTTOM:	1916 FSL 2154 FWL 1916 FSL 2154 FWL	Tech Review	Initials	Date
DUCHESNE		Engineering		
UNDESIGN	MATED (2)	Geology		
	1 - Federal R: UTU-66185	Surface		
SURFACE OWN	ER: 1 - Federal RMATION: GRRV HANE WELL? NO	LATITUDE: 39.9 LONGITUDE: -110		
Plat Bond: (No. Potas: N oil S: Water (No. RDCC: (Dat	Fed[1] Ind[] Sta[] Fee[] UT0056	Drilling Uni Board Cause Eff Date: Siting:	General rom Qtr/Qtr & 920' Exception it No: 243-1	Sing
COMMENTS:	Sor, Siperate Gre	J		
STIPULATION	s: 1. Edera Orpprova)		
				



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 4, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Ashley Unit, Duchesne County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-013-32909 Ashley Fed 7-25-9-15 Sec 25 T09S R15E 1733 FNL 1658 FEL 43-013-32910 Ashley Fed 11-25-9-15 Sec 25 T09S R15E 1916 FSL 2154 FWL 43-013-32911 Ashley Fed 13-25-9-15 Sec 25 T09S R15E 0761 FSL 0488 FWL 43-013-32912 Ashley Fed 14-25-9-15 Sec 25 T09S R15E 0336 FSL 1808 FWL 43-013-32913 Ashley Fed 16-26-9-15 Sec 26 T09S R15E 0491 FSL 0563 FEL

Our records indicate the 14-25-9-15 is closer than 460 feet from the Ashley Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

bcc: File - Ashley Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

October 5, 2005

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Ashley Federal 11-25-9-15 Well, 1916' FSL, 2154' FWL, NE SW, Sec. 25, T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32910.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal District Office

Operator:	Newfiel	d Production Company	
Well Name & Number	Ashley Federal 11-25-9-15		
API Number:	43-013-32910		
Lease:	UTU-60	5185	
Location: NE SW	Sec. 25	T. 9 South	R. 15 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.



AUG 0 2 2006

DIV. OF OIL, GAS & MINING

• RECEIVED

SEP 3 0 2005

BLM VERNAL, UTAH

Form 3160-3 (September 2001)	j	FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004		
UNITED STATES DEPARTMENT OF THE IN	5. Lease Ser	rial No.		
BUREAU OF LAND MANAG	UTUT	U-66185		
APPLICATION FOR PERMIT TO DE	6. If Indian,	6. If Indian, Allottee or Tribe Name N/A		
1a. Type of Work: DRILL REENTER	/ork: ☑ DRILL ☐ REENTER		7. If Unit or CA Agreement, Name and No. Ashley	
1b. Type of Well: Oil Well Gas Well Other	Single Zone Multi	ple Zone Ashley Fe	ne and Well No. ederal 11-25-9-15	
Name of Operator Newfield Production Company		9. API Well N	vo. <u>013 - 32910</u>	
3a. Address	3b. Phone No. (include area code)	10. Field and P	Pool, or Exploratory	
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		nent Butte	
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)	11. Sec., T., R.	, M., or Blk. and Survey or Area	
At surface NE/SW 1916' FSL 2154' FWL At proposed prod. zone		NE/SW	Sec. 25, T9S R15E	
14. Distance in miles and direction from nearest town or post office*		12. County or	Parish 13. State	
Approximatley 16.5 miles southwest of Myton, Utah		Duches		
15. Distance from proposed* location to nearest	Distance from proposed* 16. No. of Acres in lease 17. Spacin		ng Unit dedicated to this well	
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1916' f/lse, 1916' f/unit	2,286.43	40 Acres	40 Acres	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1547'	19. Proposed Depth 5750'	20. BLM/BIA Bond No. on UT0056	file	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta		duration	
6269' GL	1st Quarter 2006	}	en (7) days from spud to rig release.	
	24. Attachments		•	
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be att	ached to this form:		
1. Well plat certified by a registered surveyor.		ne operations unless covered	d by an existing bond on file (see	
2. A Drilling Plan.	Item 20 above). 5. Operator certific	ation		
3. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office).		specific information and/or	plans as may be required by the	
25. Signatura	Name (Printed/Typed) Mandie Crozier		Dat 9/29/05	
Title Regulatory Specialist				
Approved by (Signature)	Name (Printed/Typed)	oz KA	Date 7-18-2006	
Title Augustian Flord Manager	Office VERNA FIEL	A DEELCE	- v -euro	
Mineral Resources Application approval does not warrant or certify the the applicant holds le operations thereon. Conditions of approval, if any, are attached.	gal or equitable title to those rights in	the subject lease which would	d entitle the applicant to conduct	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it		d willfully to make to any de	partment or agency of the United	

*(Instructions on reverse)

Accepted by the Litah Division of Oil, Gas and Mining FOR RECORD ONLY

UDO611)



First Production Notice

(Notify Petroleum Engineer)

UNITE STATES DEPARTMENT OF THE STERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Co. Location: NESW, Sec. 25, T9S, R15E

Well No: Ashley Federal 11-25-9-15 Lease No: UTU-66185 API No: 43-013-32910 Agreement: Ashley Unit

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Petroleum Engineer:	Roger Hall	Office: 435-781-4470	
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Natural Resource Specialist:	Nathaniel West	Office: 435-781-4447	
Natural Resource Specialist:	Chris Carusona	Office: 435-781-4441	
Natural Resource Specialist:	Scott Ackerman	Office: 435-781-4437	
After Hours Contact Number: 435		Fax: 435-781-4410	

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS				
Location Construction (Notify Nate West)	-	Forty-Eight (48) hours prior to construction of location and access roads.		
Location Completion (Notify Nate West)	-	Prior to moving on the drilling rig.		
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.		
Casing String & Cementing (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.		
BOP & Related Equipment Tests (Notify Jamie Sparger)	-	Twenty-Four (24) hours prior to initiating pressure tests.		

days.

Within Five (5) business days after new well begins or production

resumes after well has been off production for more than ninety (90)

COAs: Page 2 of 6 Well: Ashley Federal 11-25-9-15

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

No drilling or construction from April 1 through July 15 to protect nesting prairie falcons. Crucial Deer and Elk Winter Range- No surface use December 1 though April 30.

- 1. No surface disturbance in Sec. 25 T. 9 S., R. 15 E., SLM, Utah, will be allowed on slopes in excess of 40 percent, without written permission from the authorized officer of the Bureau of Land Management.
- 2. In order to minimize watershed damage during the period from November 1 to April 30, exploration, drilling, and other development activity in Sec. 25 T. 9 S., R. 15 E., SLM, Utah, will be allowed only during dry soil periods, over a snow cover or frozen ground.
- 3. In order to protect big game seasonal wildlife habitat, exploration, drilling, and other development activity will be allowed only during the period from April 30 to November 1.

COAs: Page 3 of 6 Well: Ashley Federal 11-25-9-15

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office

COAs: Page 4 of 6 Well: Ashley Federal 11-25-9-15

on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

- 9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
 - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the

COAs: Page 5 of 6 Well: Ashley Federal 11-25-9-15

BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal

COAs: Page 6 of 6 Well: Ashley Federal 11-25-9-15

method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FORM 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135 Expires: March 31, 1993

Non-Routine Fracturing

Conversion to Injection

Water Shut-Off

Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

5. Lease Designation and Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS	U1U-00185	
Do not use this form for proposals to drill or to deepen or reentry a different reservoir. Use "APPLICATION FOR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name NA	
SUBMIT IN TRIPLICATE	7. If Unit or CA, Agreement Designation ASHLEY (GR RVR)	
1. Type of Well X Oil Gas Well Other	8. Well Name and No. ASHLEY FEDERAL 11-25-9-15 9. API Well No.	
2. Name of Operator NEWFIELD PRODUCTION COMPANY	43-013-32910 10. Field and Pool, or Exploratory Area MONUMENT BUTTE	
3. Address and Telephone No. Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721 4. Location of Well (Footage, Sec., T., R., m., or Survey Description) 1916 FSL 2154 FWL NE/SW Section 25, T9S R15E	11. County or Parish, State DUCHESNE COUNTY, UT.	
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA F ACTION	
X Notice of Intent Abandonment Recompletion	Change of Plans New Construction	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is direction
the control of the co

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 10/5/05 (expiration 10/5/06).

Plugging Back

Casing Repair

Altering Casing

Permit Extension

This APD was approved by the BLM on 7/18/06.

Subsequent Report

Final Abandonment Notice

Approved by the Utah Division of Oil, Gas and Mining

Date: 14. I hereby certify that t 9,29/2006 Regulatory Spe Date Signed Mandie Crozier CC: UTAILDOGM **RECEIVED** (This space for Federal or State office (8c) Date Approved by OCT 0 3 2006



Application for Permit to Drill Request for Permit Extension Validation

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-013-32910 Well Name: Ashley Federal 11-25-9-15 Location: NE/SW Section 25, T9S R15E Company Permit Issued to: Newfield Production Date Original Permit Issued: 10/5/2005	а Сотрапу
The undersigned as owner with legal rights to dr above, hereby verifies that the information as su approved application to drill, remains valid and c	bmitted in the previously
Following is a checklist of some items related to verified.	the application, which should be
If located on private land, has the ownership cha agreement been updated? Yes□No□ ハ	anged, if so, has the surface
Have any wells been drilled in the vicinity of the the spacing or siting requirements for this location	proposed well which would affect on? Yes⊡No <i>I</i> Z
Has there been any unit or other agreements pupermitting or operation of this proposed well? Ye	ut in place that could affect the es□ No ☑
Have there been any changes to the access rou of-way, which could affect the proposed location	ite including ownership, or right- n? Yes⊟No ☑
Has the approved source of water for drilling ch	anged? Yes□ No ⊡
Have there been any physical changes to the so which will require a change in plans from what v evaluation? Yes□No☑	urface location or access route was discussed at the onsite
Is bonding still in place, which covers this propo	osed well? Yes ☑ No □
Signature	9/29/2006 Date
Title: Regulatory Specialist	
Representing: Newfield Production Company	
	RECEIVED

OCT 0 3 2006

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Compan	y:NEWFIELI	PRODUCTION	COMPANY	
Well Name:	ASHLEY F	ED 11-25-9-15		
Api No: 43	-013-32910	Lease Type:	FEDERAL	
Section 25 To	ownship 09S Range	e 15E Cou	inty DUCHESNE	-
Drilling Contracto	or <u>ROSS DRILL</u>	ING	RIG # 21	
SPUDDED:	e <u>10/25/06</u>			
Tim	e 12:30 PM	_		
Но	wDRY			
Drilling will C	ommence:			
Reported by	JOHNNY DA	AVIS		<u> </u>
Telephone #	(435) 823-361	10		
Date 10/25/	06Signed	CHD		

RECEIVED NOV 0 1 2006

STATE OF UTAH DIVISION OF OIL, GAS AND MINING ENTITY ACTION FORM -FORM 6

PAGE

4356463031

11/01/2006

DIV. OF OIL, GAS & MINING

OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630

MYTON, UT 84052

Production Analysi

OPERATOR ACCT, NO. N2695

November 1, 2006

ACTION	CHRENT	NEW	APINUMBER	T							
CODE	ENTITY NO.	ENSTITY MO.	ATTEMPER.	WELL NAME	90			OCATION		8P00	EFFECTIVE
					- 90	SC	TP	RS	COUNTY	DATE	DATE
A	99999	15/50	43-013-33252	MON BUTT NE 8-25-8-16	NW8E	25	88	400	Discussion		11/8/06
WELL 1	COMMENTS:	CANI			MANOC	25	1 00	16E	DUCHESNE	10/30/06	11/8/06
i		GRRI	,								• •
1											
ACTION	CURRENT	NEW	A DM A D scarce of								7
CODE	ENTITY NO.	ENSETY MA	API MUMBER	WELL BLAME			MELL LOCAT			DMGS	BFFECTIVE
		10110			90	5C	<u> </u>	RG	COURTY	DATE	, DATE
A	99999	12419	43-013-32910	ASHLEY FEDERAL 11-25-9-15							11/0/11
		7	,	ASILE1 PEDERAL 11-25-9-15	NESW	26	98	15E	DUCHESNE	10/25/06	11/8/06
1		RRV	/								7 7
1	C										
ACTION											
CODE	CURRENT ENTITY NO.	ENSITY NO.	api number	WELL KAME			WELL	OCATION		SEVID	GFECTATE .
	Din i do	Bully MO.			00	- 8C	TP	RG	COUNTY	DATE	GTOOME
В	99999	14844	42 042 22700	011000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1						1-1
<u> </u>	33333	1 14044	43-013-32703	SUNDANCE FEDERAL 5-14-9-17	SWINW	14	98	17E	DUCHESNE	10/27/06	11/8/06
	/	LRPU									1 10/00
1	(57MV									
ACTION	CURRENT	NEW	API NUMBER	WELLRAME	<u> </u>		PASS 4	OCATION			
CODE	ENTITY NO.	ENHITY MO.			80	8 C	TP	₩B	COUNTY	SPUD DATE	EFFECTIVE
	****	15762					1				DATE
A	99999	13/4	43-013-32911	ASHLEY FEDERAL 13-25-9-15	SWISW	25	98	16E	DUCHESNE	10/27/05	11/8/06
	\mathcal{A}	PRI								1921700	1170/00
1	()	TCHU									•
Ĺ											
ACTION	CURRENT	NEW	API NO MEER	WELL NAME	T		-	OCATION			
CODE	ENTITY NO.	EXERY NO.			90	SC	TP	RG	COUNTY	SPUD DATE	EFFECTIVE
1 . 1		15712							- COOLIT	LANCE	OATE
<u>A</u>	99999	15763	43-013-32912	ASHLEY FEDERAL 14-25-9-15	SERW	25	98	15E	DUCHESNE	19/26/06	11/8/06
WELLEC	OMMENTE: A	$\alpha \alpha I$			1			IOL	DUCINE	(4720)00	11/8/06
1	/-	RRU									, ,
l	\sim	· / - /									
ACTION	CURRENT	NEW [APINUMBER	Mars 1 470 000	T						
CODE	ENTITY MO.	ENTIFY NO.	- Insumer	WELL HAME	90			CABION		SPUD	EFFECTIVE
	_				 "	ec_	ТР	RG	COUNTY	DATE	DATE
WELL I C	CHAMENTS:						L	L	L		
											·
ACTION C	ODES (See included	na as hash of faces							ſ	$\alpha \cap A$.	

NOTE: Use COMMENT section to supplies velay each Action Code was selected

E - Other (explain is comments section)

C - Re-entire well form one existing early to another existing early 0 - Re-entire will firm are existing unitly to a man entity

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM A	PPROVED
OMB No.	1004-0135
Expires Jan	uary 31.200

]	BUREAU OF LAND MANAG	GEMENT			5. Lease Serial N	No.		
SUNDRY NOTICES AND REPORTS ON WELLS								
Do not use this form for proposals to drill or to re-enter an						USA UTU-66185 6. If Indian, Allottee or Tribe Name.		
abandoned w	ell. Use Form 3160-3 (API	D) for such prope	osais.		o. II Ilidiali, Allo	dee of Tribe i	taille.	
					•			
					7. If Unit or CA/	Agreement, N	ame and/or	
					ASHLEY PA A			
1. Type of Well					AUTIED A TATA			
Oil Well Gas Well	Other				8. Well Name an	d No.		
2. Name of Operator	•				ASHLEY 11-25	-9-15		
NEWFIELD PRODUCTION CO	MPANY				9. API Well No.			
3a. Address Route 3 Box 3630		3b. Phone (inclu	de are code)	4301332910			
Myton, UT 84052		435.646.3721	ĺ		10. Field and Poo	ol. or Explorat	ory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)					MONUMENT	•	,	
, , ,					11. County or Pa			
						,		
NESW Section 25 T9S R15E				. 1	DUCHESNE,	UT		
12 CHECK	A DDD ODDIA TE DOVE	V TO DUDIO AT	- NIA 1711 IX	or or Mc			CA	
12. CHECK	APPROPRIATE BOX(ES	3) TO INIDICATI	NATU	KE OF NO	TICE, OR O	HER DA	. <u>A</u>	
TYPE OF SUBMISSION			TYPE OF	ACTION				
Notice of Intent	Acidize	Deepen		Production	(Start/Resume)	■ Water	Shut-Off	
Notice of Thierk	Alter Casing	Fracture Treat		Reclamation	on .	☐ Well I	ntegrity	
Subsequent Report	Casing Repair	■ New Construction	on 🔲	Recomplet	e	Other		
Buosoquent respect	Change Plans	Plug & Abandor		Temporari	y Abandon	_	Notice	
Final Abandonment	Convert to	Plug Back		Water Dist	•			
	- Converte	- Trug Duck		Water Disp				
Set @ 322.85KB. On 10/2 cf/ sk yeild. Returned 5 b	29/06 cement with 160 sks oblision bits cement to pit. WOC.	of class "G" w/ 3%	GaCL2 -	+ 1/4# sk (Cello- Flake M	lixed @ 15.	8 ppg > 1.17	
I hereby certify that the foregoing is correct (Printed/ Typed)	true and	Title						
Justin Crum	_//	Drilling F	oreman					
Signature	Lucia	Date	۷					
(Allen)	run	11/02/200	U			····		
American by		1,	itle		Da	te		
Approved by Conditions of approval, if any, are attache	d. Approval of this notice does not us		IUC					
certify that the applicant holds legal or equ	uitable title to those rights in the subject	et lease	ffice				NIED	
which would entitle the applicant to condu	act operations thereon.						ECLIVED	
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime	for any person knowingly	and willfully	y to make to a	y department or ap	ency of the Uni	ted anne	
certify that the applicant holds legal or eq which would entitle the applicant to condu Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious and fraudulent s	statements or representations as to any	matter within its jurisdic	ion				MON AZ VARA	

(Instructions on reverse)

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			8 5/8	CASING SET	TAT	322.85			
LAST CASII	NG 8 5/8"	set @	322.85'		OPERATOR	₹	Newfield I	Production C	Company
DATUM			•			***************************************		AF 11-25-9-1	
DATUM TO	CUT OFF C	ASING					Monumen		
DATUM TO	BRADENH	EAD FLANGE			CONTRACT	 FOR & RIG#		Ross Rig#	24
TD DRILLER	320'	LOGG	ER				•		
HOLE SIZE	12 1/4	4		<u> </u>					
	, <u></u>			····					
LOG OF CA	SING STRI	1G:			<u>-</u>				
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
	ļ								
		ļ	·						
		Shoe	Joint 45.15'						
		WHI - 92 cs	g head				8rd	Α	0.95
7	8 5/8"	Maverick S7			24#	J-55	8rd	Α	311
		<u> </u>	GUIDE	shoe	ļi		8rd	Α	0.9
CASING INV	ENTORY B	AL.	FEET	T JTS TOTAL LENGTH OF STRING				312.85	
TOTAL LENGTH OF STRING			312.85	*	LESS CUT OFF PIECE				
LESS NON (1.85		PLUS DATUM TO T/CUT OFF CSG				
PLUS FULL	JTS. LEFT (DUT	0		CASING SET DEPTH 322.				
	···		311	7	łι				
TOTAL CSG	. DEL. (W/O	THRDS)	311		COMPAR	RE			
TIMING			1ST STAGE		-				
BEGIN RUN	'	Spud			GOOD CIRC			"	
CSG. IN HOL			10/26/2006	9:30 AM	Bbls CMT CI			5	
BEGIN CIRC			10/29/2006		JRECIPROCA	ATED PIPE F	OR	<u>N</u> /A	
BEGIN PUMI			10/29/2006	-			<u>-</u>		
BEGIN DSPL			10/29/2006		BUMPED PL	.UG TO	120		PSI
PLUG DOWN]	10/29/2006	CEMENT COL	ADANY	B. J.		· · · · · · · · · · · · · · · · · · ·	
CEMENT US				CEMENT COL	*****				
STAGE 1	# SX 160	Close "C" w/		CEMENT TYP			17 of lot viole		
- ' -	100	Class G W	2% CaCL2 + 1	14#/SK Cello-F	Take mixed @	15.6 ppg 1.	17 Cl/Sk yleid		
ENTRALIZE	R & SCRAT	CHER PLAC	EMENT	· · · · · · · · · · · · · · · · · · ·		SHOW MAK	E & SPACIN		
			nd & third for	3		011000 100	L a oi noin		
J J 1 10 4 112010	iiiidio III	, top 0000		-					

COMPANY REPRESENTATIVE Jusin Crum

DATE 10/29/2006

FORM 3160-5 (September 2001)

INSTED CTATES

FORM A	PPROVED
OMB No.	1004-0135
Expires Janu	parv 31.2004

(September 2001)	DEPARTMENT OF THE I				0	OMB No. 1004-0135	
	BUREAU OF LAND MANA	GEMENT			5. Lease Serial N	pires January 31,2004	
SUNDR	Y NOTICES AND REPO	RTS ON WELLS			USA UTU-661		
Do not use	this form for proposals to vell. Use Form 3160-3 (AF	drill or to re-enter an				tee or Tribe Name.	
abandoned v	ven. Ose Politi 5160-5 (AP	D) for such proposals	•		_		
THE PART HE		singenyetesikki fater i manasiliku 20			7. If Unit or CA/	Agreement, Name and/or	
			<u> </u>		ASHLEY PA A		
1. Type of Well Oil Well Gas Well	D od						
Oil Well Gas Well Name of Operator	☐ Other				8. Well Name and	I No. ERAL 11-25-9-15	
NEWFIELD PRODUCTION C	OMPANY				9. API Well No.	7.0.1.7.1.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.	
3a. Address Route 3 Box 3630		3b. Phone (include are	code))	4301332910		
Myton, UT 84052		435.646.3721			10. Field and Poo	l, or Exploratory Area	
Location of Well (Footage,	Sec., T., R., M., or Survey Descrip	otion)			MONUMENT I		
					11. County or Par	rish, State	
NESW Section 25 T9S R15E					DUCHESNE, U	UT	
12. CHEC	K APPROPRIATE BOX(E	S) TO INIDICATE NA	TUR	E OF NO			
TYPE OF SUBMISSION		1 1 1 1	Or.	ACTION			
☐ Notice of Intent	Acidize	Deepen			n(Start/Resume)	Water Shut-Off	
<u> </u>	Alter Casing	Fracture Treat	Ή	Reclamation		Well Integrity	
Subsequent Report	Casing Repair	New Construction	Ä	Recomplet		X Other	
Final Abandonment	Change Plans	Plug & Abandon	브	-	rily Abandon Weekly Status Report		
T mai Adamadimidit	Convert to	Plug Back		Water Dis	posal		
Bond under which the work will be of the involved operations. If the of Final Abandonment Notices shall be inspection.) On 11/10/2006 MIRU NE 8.625 csgn to 1,500 psi. out cement & shoe. Drill Dig/SP/GR log's TD to st KB. Cement with 300sks	or recomplete horizontally, give subsur performed or provide the Bond No. or peration results in a multiple completic se filed only after all requirements, included in the performance of the performance	n file with BLM/BIA. Required son or recompletion in a new intervaluding reclamation, have been convent. Pressure test Kelly, welt DOGM office was near to a depth of 5750'. Le shoe, shoe jt, float col & 3.49 yld. The 475 ski	ubsequeral, a Formula	ent reports shorm 3160-4 s I, and the open Choke m I of test. F own drill s 29 jt's of short	hall be filed within 30 hall be filed once tes rator has determined manifold, & Bop PU BHA and tastring & BHA. C 5.5 J-55, 15.5#d @ 14.4 ppg	o days following completion ting has been completed. that the site is ready for final 's to 2,000 psi. Test g cement @ 312'. Drill Open hole log w/ csgn. Set @ 5700.26' / & 1.24 yld. With 38 bbls	
hereby certify that the foregoing is correct (Printed/ Typed) Troy Zufelt	s true and	Title Drilling Forema	n				
WKLT	Y~14/	11/14/2006					

which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its iurisdiction

Office

(Instructions on reverse)

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease

Approved by

NOV 2 1 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

			5 1/2"	CASING SET	AT	5700.26			
						5656.51			
LAST CASIN	IG <u>8 5/8"</u>	Set @	322. <u>06'</u>					Production	Company
DATUM	12' KB				· · · · · · · · · · · · · · · · · · ·		<u>deral 11-25</u>		
DATUM TO	CUT OFF C	ASING _	12'				Monument		
DATUM TO	BRADENHE	AD FLANGE			CONTRACT	OR & RIG#		NDSI # 1	
TD DRILLER	5750'	Loggers TD	5 <u>743'</u>						
HOLE SIZE	7 7/8"								
LOG OF CA	SING STRIN	IG:			· · · · · · · · · · · · · · · · · · ·				1
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
	Landing Jt								14
	<u> </u>	Short jt @	3653.57 (6.36)					
128	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	5642.51
		Float collar							0.6
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	44.5
			GUIDE	shoe			8rd	Α	0.65
CASING INV	ENTORY B	AL.	FEET	JTS	TOTAL LEN	5702.26			
TOTAL LENGTH OF STRING 5702.26			129	LESS CUT OFF PIECE					
LESS NON CSG. ITEMS 15.25				PLUS DATUM TO T/CUT OFF CSG				12	
PLUS FULL	JTS. LEFT C	DUT	310.17	7	CASING SET DEPTH 570				5700.26
	TOTAL		5997.18	136	<u> </u>				
TOTAL CSG	. DEL. (W/O	THRDS)	5997.18	136	COMPAR	RE			
TIMING			1ST STAGE	2nd STAGE					
BEGIN RUN	CSG.		11/13/2006	10:30 PM	GOOD CIRC	THRU JOB		yes	
CSG. IN HOI	E		11/14/2006	1:30 AM	Bbls CMT C	IRC TO SUR	FACE	38	
BEGIN CIRC			11/14/2006	1:35 AM	RECIPROCA	ATED PIPE I	OR	THRUSTRO	KE NA
BEGIN PUM	P CMT		11/14/2006	3:18 AM	DID BACK F	RES. VALVI	E HOLD? _	yes	
BEGIN DSPL	CMT		11/14/2006	4:16 AM	BUMPED PL	UG TO	1600		PSI
PLUG DOWI	٧		11/14/2006	4:42 AM					
CEMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	E & ADDITIV	/ES			
1	300	Premlite II w	/ 10% gel + 3 %	% KCL, 3#'s /sl	k CSE + 2# s	k/kolseal + 1.	/4#'s/sk Cello	Flake	
		mixed @ 11	.0 ppg W / 3.43	cf/sk yield					
2	475	50/50 poz W	// 2% Gel + 3%	KCL, .5%EC1	,1/4# sk C.F.	2% gel. 3%	SM mixed @	14.4 ppg W/	1.24 YLD
CENTRALIZI	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	IG	
Centralizers	- Middle fi	rst, top seco	ond & third. Th	en every thir	d collar for a	total of 20			

COMPANY REPRESENTATIVE	Troy Zufelt	DATE	11/13/2006
------------------------	-------------	------	------------

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

5.	Lease	Serial	No.

SUNDRY	NOTICES AND REP	ORTS ON WELLS	USA UTU-661	85
Do not use t	his form for proposals 1	to drill or to re-enter an APD) for such proposals.	6. If Indian, Allot	tee or Tribe Name.
1. Type of Well	Other	Spiritory on (AVen State 1995) 3b. Phone (include are code)	ASHLEY PA A 8. Well Name and	Agreement, Name and/or I No. RAL 11-25-9-15
Myton, UT 84052 4. Location of Well (Footage, STATE) NESW Section 25 T98 R15E	Sec., T., R., M., or Survey Desc	435,646,3721 cription)	10. Field and Poo MONUMENT I 11. County or Par DUCHESNE, U	ish, State
12. CHECK	K APPROPRIATE BOX((ES) TO INIDICATE NATURE OF	NOTICE, OR OT	HER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	ON	
✓ Notice of Intent ☐ Subsequent Report ☐ Final Abandonment	Acidize Alter Casing Casing Repair Change Plans Convert to	Fracture Treat Reclai New Construction Recon Plug & Abandon Tempo	ction(Start/Resume) mation nplete orarily Abandon Disposal	Water Shut-Off Well Integrity Other
proposal is to deepen directionally of Bond under which the work will be of the involved operations. If the op Final Abandonment Notices shall be inspection.) Formation water is produ Ashley, Monument Butte, produced water is injecte	or recomplete horizontally, give sub- performed or provide the Bond No. peration results in a multiple comple e filed only after all requirements, in nced to a steel storage tar , Jonah, and Beluga wate and into approved Class II of y criteria, is disposed at N	details, including estimated starting date of any proposurface locations and measured and true vertical details on file with BLM/BIA. Required subsequent repoetion or recompletion in a new interval, a Form 316 including reclamation, have been completed, and the right of the production water meets quer injection facilities by company or converted to enhance Newfield's secondary. Newfield's Pariette #4 disposal well (1)	pths of all pertinent marking shall be filed within 30 0-4 shall be filed once test operator has determined ality guidelines, it contract trucks. Sulary recovery project	o) days following completion ting has been completed. that the site is ready for final is transported to the osequently, the
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD Oil	Y	
I hereby certify that the foregoing is correct (Printed/ Typed) Mandie Crozief	<u> </u>	Title Regulatory Specialist		
Signature /	, 0	Date		

certify that the applicant holds legal or equitable title to those rights in the subject lease Office which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department of representations as to any matter within its invisdiction

Title

才HIS SPACE FOR FEDERAL OR

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Conditions of approval, if any, are attached. Approval of this notice does not warrant or

DEC 0 8 2006

	STATE OF UTAH			
	DEPARTMENT OF NATURAL R DIVISION OF OIL, GAS AN			5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-66185
SUNDRY	Y NOTICES AND REPO	ORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to de	rill new wells, significantly deepen existing wells be	elow current bottom	-hole depth, reenter plugged	7. UNIT of CA AGREEMENT NAME:
	tal laterals. Use APPLICATION FOR PERMIT TO	DRILL form for s	uch proposals.	ASHLEY PA A
1. TYPE OF WELL: OIL WELL	GAS WELL OTHER			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:				ASHLEY FEDERAL 11-25-9-15 9. API NUMBER:
	MANIV			4301332910
NEWFIELD PRODUCTION COM 3. ADDRESS OF OPERATOR:	MPANI		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
	TTY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL:			•	
FOOTAGES AT SURFACE:				COUNTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE	MERIDIAN: NESW, 25, T9S, R15E			STATE: UT
11. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TY	PE OF ACTION	
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	ТОРАТ	sidetrack to repair well
(Sudint in Dupitesie)		=		
Approximate date work will	CASING REPAIR	☐ NEW CONS		TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR		TUBING REPAIR
	CHANGE TUBING	☐ PLUG AND	ABANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACI	C	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	ON (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	TION OF WELL SITE	OTHER: - Weekly Status Report
12/28/2006	CONVERT WELL TYPE		TE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show a	all pertinent detai	ls including dates, depths, v	volumes, etc.
Status report for time perio	od 11/22/06 - 12/05/06			
	_			
Subject well had complete	on procedures intiated in the Green F	River formation	n on 11-22-06 without	the use of a service rig over the well.
A cement bond log was ru	n and a total of SIX Green River inte	rvais were pe	rrorated and nydraulic 7'\: Stage #2 (5152) 5:	ally fracture treated with 20/40 mesh
	are as follows: Stage #1 (5399'-5436 5 (4694'-4701'); Stage #6 (4491'-449			
	s. Fracs were flowed back through c			
plugs were drilled out and	well was cleaned to 5652'. Zones we	ere swab teste	ed for sand cleanup. A	new 1 1/2" bore rod pump was run
	Il was placed on production via rod p			• •
	·	·		

TITLE Production Clerk

DATE___12/28/2006

This space for State use only)

NAME (PLEASE PRINTS) Jentri Park

PECEIVED

JAN 0 2 2007

DIV. OF OIL, GAS & MINING

FORM 3160-4 (July 1992)

(See other instructions ons reverse side)

SUBMIT IN DUPLICATE* FORM APPROVED OMB NO. 1004-0137

Expires: February 28, 1995 5. LEASE DESIGNATION AND SERIAL NO.

UNITED STATES DEPARTMENT OF THE INTERIOR

		BUR	EAU OF	LAND	MANA	GEME	NT				UTU	-66185
WELL	COM	PLETION	OR R	ECON	1PLE	TION F	REPORT A	ND LOG	•	6. IF INDIAN,		OR TRIBE NAME
ia. TYPE OF WORK		2					_			7. UNIT AGRE	EMENT NA	AME
		OIL WELL	X	GAS WELL		DRY	Other				Fe	deral
1b. TYPE OF WELL					_	_	_					
NEW 🕡	work			PLUG		DIFF	7			8. FARM OR L	EASE NAM	IE, WELL NO.
WELL X	OVER	DEEPEN		BACK		RESVR.	Other			F	ederal	11-25-9-15
2. NAME OF OPERATOR		A.L.	الملحقسية		C.					9. WELL NO.	40.04	0.00040
3. ADDRESS AND TELEP	HONE NO.	INE	wileid	Explora	tion Co	mpany	······································	 		10. FIELD AND		3-32910 WILDCAT
		1401 17tl	n St. Su	ite 1000) Denv	er, CO	80202				Monum	ent Butte
4. LOCATION OF WE	LL (Report						ts.*) 25, T9S, R15E			11. SEC., T., R., OR AREA	, M., OR BL	OCK AND SURVEY
At Surface At top prod. Interval rep	norted belo		J I OL W	2104144	L (NL/O	7V) Gec. 2	25, 196, 1115				ec 25	T9S, R15E
tt top prod. mtervar rep	sorica ocio	••									00. 20,	100,11102
At total depth				14. API NO			DATE ISSUED			12. COUNTY O	R PARISH	13. STATE
	T		I		-013-32			0/05/06		Duch	esne	<u> UT</u>
15. DATE SPUDDED 10/25/06		t.d. reached 11/13/06	17. DA	TE COMPL. 12	(Ready to pr /06/06	od.)	18. ELEVATIONS (1	df, rkb, rt, gr, e 3' GL	TC.)*	6281' KB		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD &	 	21. PLUG BA	CK T.D., ME	& TVD	22. I	F MULTIPLE		23. INTERVALS	ROT	ARY TOOLS		CABLE TOOLS
5750'			5652'		ŀ	HOW MANY	•	DRILLED BY		V		
24. PRODUCING INTERV	AL(S). OF T	HIS COMPLETION		OM. NAME	(MD AND T	(VD)*		>		X		25. WAS DIRECTIONAL
	112(0), 01 1	IND COMI EDITO.	.01,2011			4491'-	5436'					SURVEY MADE
				<u> </u>								No
26. TYPE ELECTRIC AND Dual Induction			oneatoc	l Doneit	v Com	noncat	ed Noutron (GP Calinor	Com	ont Bond I	l oa	27. WAS WELL CORED NO
23.	Guaru,	or, comp	ciisalec	_		•	rt all strings set in v		, Celli	ent Dona i	Log	140
CASING SIZE/C	RADE	WEIGHT	, LB./FT.		TH SET (M		HOLE SIZE		MENT, CE	MENTING RECO	ORD	AMOUNT PULLED
8-5/8" - J		24			323'		12-1/4"			sx Class "C		
5-1/2" - J	-55	15	.5#		5700'		7-7/8"	300 sx Prem	lite II an	d 475 sx 50/	50 Poz	
20			ED DECO	DD.				30.		TUDING DEC	ODD	
29. SIZE		TOP (MD)	ER RECO	OM (MD)	SACKS	CEMENT*	SCREEN (MD)	SIZE		TUBING REC DEPTH SET (MD		PACKER SET (MD)
				(112)			1	2-7/8"		EOT @	,	TA @
										5580		5514'
31. PERFORATION REC	ORD (Inter	val, size and numbe	r)				32.		FRACT	URE, CEMEN		
	ERVAL			ZE		UMBER	DEPTH INT					MATERIAL USED
(CP2) 5		7',5428'-5436		6"		/64	5399'-					nd in 403 bbls fluid
	•	C) 5152'-5159'		3"		/28	5152'-		~~········			and in 333 bbls fluid
		C) 5034'-5044		3"		/40	5034'-					nd in 332 bbls fluid
		C) 4910'-4936		3"		104	4910'-			 		ind in 387 bbls fluid
		5) 4694'-4701'		3"		/28	4694'-					ind in 282 bbls fluid
· · · · · · · · · · · · · · · · · · ·	(B.	5) 4491'-4498'	.4	3"	4	/28	4491'-	4498'	Frac	w/ 20,982#	20/40 sa	nd in 287 bbls fluid
			<u> </u>		<u> </u>		1					
	•				-							
33.*			L		L	PRODUC	TION					
DATE FIRST PRODUCTIO		PRODUCTIO	N METHOD	(Flowing, ga	s lift, pumpi	ngsize and t	ype of pump)					ATUS (Producing or shut-in)
12/06/0		HOURS TESTED	2-1		1/2" X PROD'N. I		' RHAC SM F	GASMCF.		RBBL.	PI	RODUCING GAS-OIL RATIO
		HOURS ILBILB	Crion	JULL	TEST PER	HOD	,	•	1			
10 day ave	е	CASING PRESSUR	E CALCI	JLATED	OII 1		GASMCF.	15	WATER-	15	II CDAVIT	349
LOW, TODING PRESS.		CASING PRESSUR		JR RATE	OIL-I	DDL.	UM3MUF.		WAIEK	DDL. U	IL GRAVII	Y-API (CORR.)
····				>				TAVE)			<u></u>
34. DISPOSITION OF GAS	(Sold, used	for fuel, vented, etc.)		& Used	for Eu	ام	\$, I was it to pro-		TEST WITNESS	ED BY	
35. LIST OF ATTACHMEN	NTS		Joid	a Cocu	101 T U		JA	N 0 8 2007				
	/		$\overline{}$			_		0.00018	MING			
36. I hereby certify that the SIGNED	the foregoi	pg and attached in	formation i	s complete :	and correct	as determin	ned from all availabl	oduction Cle	erk		DATE	1/4/2007
		1/17	- 7									***

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. GEOLOGIC MARKERS recoveries); FORMATION TOP воттом DESCRIPTION, CONTENTS, ETC. TOP NAME TRUE MEAS. DEPTH VERT. DEPTH **Well Name** Garden Gulch Mkr 3349' Federal 11-25-9-15 Garden Gulch 1 3555' Garden Gulch 2 3665' Point 3 Mkr 3901' X Mkr 4166' Y-Mkr 4202' Douglas Creek Mkr 4312' BiCarbonate Mkr B Limestone Mkr 4628' Castle Peak Basal Carbonate 5644' Total Depth (LOGGERS 5743'



December 28, 2007

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well

Ashley Federal #11-25-9-15

Monument Butte Field, Ashley PA AB, Lease #UTU-66185

Section 25-Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #11-25-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA AB.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

rd Delly

Sincerely,

David Gerbig

Operations Engineer

RECEIVED JAN 2 2 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY

APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY FEDERAL #11-25-9-15

MONUMENT BUTTE FIELD (GREEN RIVER)

ASHLEY PA AB

LEASE #UTU-66185

DECEMBER 28, 2007

RECEIVED
JAN 2 2 2008

DIV. OF OIL, GAS & MINING

TABLE OF CONTENTS

LETTER OF INTENT **COVER PAGE** TABLE OF CONTENTS UIC FORM 1 - APPLICATION FOR INJECTION WELL WELLBORE DIAGRAM OF PROPOSED INJECTION WORK PROCEDURE FOR INJECTION CONVERSION COMPLETED RULE R615-5-1 OUESTIONNAIRE COMPLETED RULE R615-5-2 QUESTIONNAIRE ONE-HALF MILE RADIUS MAP ATTACHMENT A **ATTACHMENT A-1** WELL LOCATION PLAT ATTACHMENT B LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS ATTACHMENT C CERTIFICATION FOR SURFACE OWNER NOTIFICATION ATTACHMENT E WELLBORE DIAGRAM – ASHLEY FEDERAL #11-25-9-15 **ATTACHMENT E-1** WELLBORE DIAGRAM – ASHLEY FEDERAL #3-25-9-15 **ATTACHMENT E-2** WELLBORE DIAGRAM – ASHLEY FEDERAL #5-25-9-15 **ATTACHMENT E-3** WELLBORE DIAGRAM – ASHLEY FEDERAL #6-25-9-15 **ATTACHMENT E-4** WELLBORE DIAGRAM – ASHLEY FEDERAL #7-25-9-15 WELLBORE DIAGRAM - ASHLEY FEDERAL #12-25-9-15 **ATTACHMENT E-5 ATTACHMENT E-6** WELLBORE DIAGRAM – ASHLEY FEDERAL #10-25-9-15 ATTACHMENT E-7 WELLBORE DIAGRAM – ASHLEY FEDERAL #9-25-9-15 **ATTACHMENT E-8** WELLBORE DIAGRAM – ASHLEY FEDERAL #13-25-9-15 **ATTACHMENT E-9** WELLBORE DIAGRAM – ASHLEY FEDERAL #14-25-9-15 WELLBORE DIAGRAM – ASHLEY FEDERAL #15-25-9-15 ATTACHMENT E-10 ATTACHMENT F WATER ANALYSIS FRACTURE GRADIENT CALCULATIONS ATTACHMENT G ATTACHMENT G-1 FRACTURE REPORTS DATED 11/23/06-11/28/06 ATTACHMENT H WORK PROCEDURE FOR PROPOSED PLUG AND ABANDON WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL ATTACHMENT H-1

STATE OF UTAH DIVISION OF OIL, GAS AND MINING

ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

1401 17th Street, Suite 1000

Denver, Colorado 80202

OPERATOR Newfield Production Company

Well Name and number:	Ashley Federal #	11-25-9-15					
Field or Unit name:	Monument Butte (G	reen River), Ashley	PA AB		Lease No.	UTU-6618	85
Well Location: QQ NE/SW	section 25	township _	98	_range	15E	county	Duchesne
Is this application for expansion of	of an existing project	et?		Yes [X]	No []		
Will the proposed well be used for	Dispo	nced Recovery? . sal? ge?		Yes[]	No [X]		
Is this application for a new well the substitution is for an existing has a casing test been perform Date of test: API number: 43-013-32910	g well,						
Proposed injection interval: Proposed maximum injection: Proposed injection zone contains mile of the well.		opd pressure	5644 2100 er within	psig 1/2			
IMPOR		onal information and appany this form.	as require	ed by R615	-5-2 should		
List of Attachments:	Attachments "A"	through "H-1"					
Name: David Gerbig Title Operations Engir Phone No. (303) 893-0102	•	est of my knowled Signature Date		15-6	Derl	5	<u>-</u>
(State use only) Application approved by Approval Date				_Title	****		
Comments:						-	

Ashley Federal 11-25-9-15

Spud Date:10/25/2006 Put on Production: GL: 6269' KB: 6281'

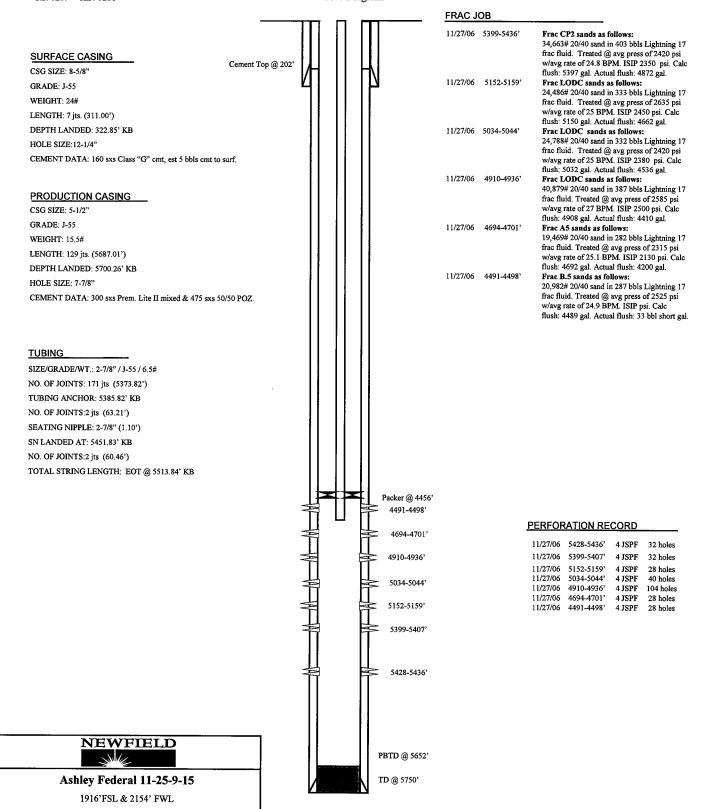
NE/SW Section 25-T9S-R15E

Duchesne Co, Utah

API #43-013-32910; Lease #UTU-66185

Proposed Injection Wellbore Diagram Initial Production: BC MCFD, BWPD

BOPD,



WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1401 17th Street, Suite 1000 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #11-25-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA AB.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #11-25-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3665' - 4628'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3349' and the Castle Peak top at 5644'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #11-25-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #UTU-66185) in the Monument Butte (Green River) Field, Ashley PA AB, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 323' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5700' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2100 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #11-25-9-15, for existing perforations (4491' - 5436') calculates at 0.89 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2100 psig. We may add additional perforations between 3349' and 5743'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #11-25-9-15, the proposed injection zone (3665' - 5644') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-10.

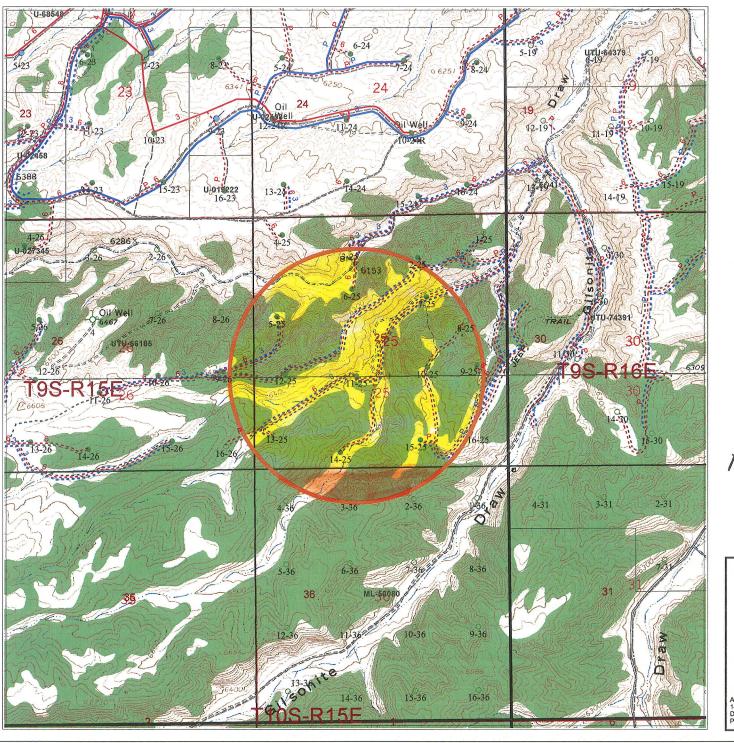
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

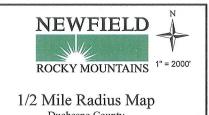
Newfield Production Company will supply any requested information to the Board or Division.





Attachment A

Ashley 11-25-9-15 Section 25, T9S-R15E

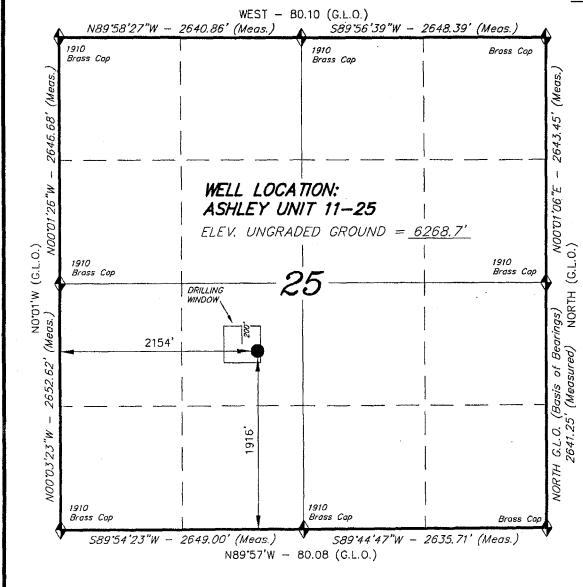


Duchesne County

Alamo Plaza Building 1401 17th Street Suite 1000 Denver, Colorado 80202-1247 Phone: (303) 893-0102

February 20, 2007

T9S, R15E, S.L.B.&M.



4

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 11-25, LOCATED AS SHOWN IN THE NE 1/4 SW 1/4 OF SECTION 25, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.

Attachment A-1

THIS IS TO CERTIFY THAT OFFE ABOVE PERT WAS PREPARED FROM FIELD ROTES OF ACTUM, SURVEYS MADE BY ME OR UNDER MY SUPPRESIDENT AND THAT THE SAME ARE TRUE AND FORRECT TO THE BEST OF MY KNOWLEDGE AND FELIEF.No.189377

REGISTERED LAND STEWART REGISTRATION NO. TROSTORY OF USAM TE OF

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

	,
SCALE: 1" = 1000'	SURVEYED BY: D.P.
DATE: 9-2-05	DRAWN BY: F.T.M.
NOTES:	FILE #

EXHIBIT B Page 1

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
1	Township 9 South, Range 15 East, SLM Section 22: Lots 2, 3, 4, E/2W/2 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, E/2SW/4 Section 24: N/2N/2 Section 25: All Section 26: NE/4, NE/4NW/4, S/2NW/4, S/2 Section 27: Lots 1, 2, S/2NE/4, E/2NW/4,	UTU-66185 HBP	Newfield Production Company	USA
2	Section 27: Lots 1, 2, S/2NE/4, E/2NW/4, SE/4 Township 9 South, Range 15 East, SLM Section 36: ALL	ML-50080 12/1/2015	Newfield Production Company	STATE

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Ashley Federal #11-25-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Newfield Production Company

David Gerbig

Operations Engineer

Sworn to and subscribed before me this

Notary Public in and for the State of Colorado:

Ashley Federal 11-25-9-15

Spud Date: 10/25/2006 Initial Production: BOPD. Put on Production: Wellbore Diagram MCFD, BWPD GL: 6269' KB: 6281' FRAC JOB 11/27/06 5399-5436' Frac CP2 sands as follows: 34,663# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 24.8 BPM. ISIP 2350 psi. Calc SURFACE CASING Cement Top @ 202' flush: 5397 gal. Actual flush: 4872 gal. CSG SIZE: 8-5/8" 11/27/06 5152-5159' Frac LODC sands as follows: GRADE: J-55 24,486# 20/40 sand in 333 bbls Lightning 17 WEIGHT: 24# frac fluid. Treated @ avg press of 2635 psi w/avg rate of 25 BPM. ISIP 2450 psi. Calc LENGTH: 7 jts. (311.00') flush: 5150 gal. Actual flush: 4662 gal. DEPTH LANDED: 322.85' KB 11/27/06 5034-50443 Frac LODC sands as follows: 24,788# 20/40 sand in 332 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2420 psi CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. w/avg rate of 25 BPM. ISIP 2380 psi. Calc flush: 5032 gal. Actual flush: 4536 gal. 11/27/06 4910-4936 Frac LODC sands as follows: 40,879# 20/40 sand in 387 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 2585 psi w/avg rate of 27 BPM. ISIP 2500 psi, Calc CSG SIZE: 5-1/2" flush: 4908 gal, Actual flush: 4410 gal, GRADE: I-55 11/27/06 4694-47013 Frac A5 sands as follows: 19,469# 20/40 sand in 282 bbls Lightning 17 WEIGHT: 15.5# frac fluid. Treated @ avg press of 2315 psi w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc flush: 4692 gal. Actual flush: 4200 gal. LENGTH: 129 jts. (5687.01') DEPTH LANDED: 5700,26' KB 11/27/06 4491-4498' Frac B.5 sands as follows: HOLE SIZE: 7-7/8' 20,982# 20/40 sand in 287 bbls Lightning 17 frac fluid. Treated @ avg press of 2525 psi w/avg rate of 24.9 BPM. ISIP psi. Calc CEMENT DATA: 300 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ. flush: 4489 gal. Actual flush: 33 bbl short gal. SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 171 jts (5373.82') TUBING ANCHOR: 5385.82' KB NO. OF JOINTS:2 jts (63.21') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5451.83' KB NO. OF JOINTS:2 jts (60.46') TOTAL STRING LENGTH: EOT @ 5513,84' KB 4491-44983 PERFORATION RECORD SUCKER RODS 4694-4701 11/27/06 5428-5436' 32 holes 4910-4936' 11/27/06 5399-5407 4 ISPF 32 holes POLISHED ROD: 1-1/2" x 22' SM 11/27/06 5152-5159' SUCKER RODS: 4'-6' & -8' x 3/4" pony rod, 99-3/4" scrapered rods, 101-3/4" 11/27/06 5034-50443 4 JSPF 40 holes slick rods, 10-3/4" scrapered rods, 6-1 1/2" weight rods. 5034-50443 4910-4936 11/27/06 4 JSPF 104 holes PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12x15' RHAC 11/27/06 4694-4701' 4 JSPF 28 holes 5152-5159' 11/27/06 4491-4498' 28 holes STROKE LENGTH: 84" PUMP SPEED, 6 SPM: 5399-5407 Anchor @ 5386' 5428-5436 SN @ 5452' NEWFIELD EOT @5514 ' PBTD @ 5652' SHOE @ 5700' TD @ 5750' Ashley Federal 11-25-9-15 1916'FSL & 2154' FWL NE/SW Section 25-T9S-R15E Duchesne Co., Utah API #43-013-32910; Lease #UTU-66185

Ashley Federal 3-25-9-15

Spud Date: 9-21-06 Put on Production: 11-01-06 GL: 6146' KB: 6158'

Duchesne Co, Utah
API # 43-013-32945; Lease # UTU-66185

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

FRAC JOB Cement top @ 9 10-25-06 4982-4993* Frac lode sands as follows: 59272# 20/40 sand in 475 bbls Lightning 17 SURFACE CASING frac fluid. Treated @ avg press of 2510 psi CSG SIZE: 8-5/8" w/avg rate of 26.9 BPM. ISIP 2680 psi. Calc flush: 4494 gal. Actual flush: 4980 gal. GRADE: J-55 WEIGHT: 24# 10-25-06 4701-4708 Frac A1 sands as follows: 29486# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 2635 psi w/avg rate of 24.9 BPM. ISIP 2700 psi. Calc LENGTH: 7 jts (311-28') DEPTH LANDED: 323.13' KB flush: 4200 gal. Actual flush: 4699 gal. HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf. 10-25-06 4584-4591 Frac B2 sands as follows: 34746# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2050 psi w/avg rate of 25 BPM. ISIP 2025 psi. Calc flush: 4116 gal. Actual flush: 4582 gal. PRODUCTION CASING 10-25-06 4472-4488 Frac C sands as follows: CSG SIZE: 5-1/2" 37000# 20/40 sand in 402 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2325 w/ avg rate of 24.9 BPM. ISIP 2370 psi. Calc flush: 4368 gal. Actual flush: 4470 gal. WEIGHT: 15.5# LENGTH: 135 jts. (5749.95') DEPTH LANDED: 5763.2' KB HOLE SIZE: 7-7/8" CEMENT DATA: 330 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ. CEMENT TOP AT: 9' **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 157 jts (4958.81') TUBING ANCHOR: 4970.81' KB NO. OF JOINTS: 1 jts (31.60') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5005.21' KB NO. OF JOINTS: 2 jts (63.12') TOTAL STRING LENGTH: EOT @ 5069.88' KB PERFORATION RECORD SUCKER RODS 10-18-06 4982-4993' 4472-4488 POLISHED ROD: 1-1/2" x 22' SM 10-25-06 4701-4708' 4 JSPF 28 holes 10-25-06 4584-4591' 4 JSPF 28 holes SUCKER RODS: 1-8', & 1-2' X ¼" pony rods, 99- ¼" scrapered rods, 84- ¼" 4584-4591 10-25-06 4472-4488' 4 JSPF 64 holes plain rods, 10-3/4" scrapered rods,6-11/2" weight rods. PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger STROKE LENGTH: 86" 4701-4708' PUMP SPEED, SPM: 5 SPM Anchor @ 4971' 4982-4993 SN @ 5005' EOT @ 5070' NEWFIELD PBTD @ 5747' SHOE @ 5763' Ashley Federal 3-25-9-15 TD @ 5770' 716' FNL & 2029' FWL NE/NW Section 25-T9S-R15E

Ashley Federal 5-25-9-15

Attachment E-2

Spud Date 09/25/2006 Put on Production: 11/27/2006 GL: 6301' KB: 6313'

Duchesne Co, Utah
API #43-013-32885; Lease #UTU-66185

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

FRAC JOB 11/10/2006 5228-5244' Frac LODC sands as follows: 85862# 20/40 sand in 662 bbls Lightning 17 SURFACE CASING frac fluid. Treated @ avg press of 230 psi CSG SIZE: 8-5/8" w/avg rate of 25.5 BPM. ISIP 2680 psi. Calc flush: 5226 gal. Actual flush: 4809 gal. GRADE: J-55 WEIGHT: 24# 9-6-07 Pump change. Updated rod & tubing details. LENGTH: 7 jts. (310.84') DEPTH LANDED: 322,69' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 4.5 bbls cmt to surf. PRODUCTION CASING CSG SIZE: 5-1/2" Cement Top @ 1320' GRADE: J-55 WEIGHT: 15.5# LENGTH: 131 jts. (5801.70') DEPTH LANDED: 5800.95' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 NO. OF JOINTS: 168 jts (5186.57') TUBING ANCHOR: 5198.57' NO. OF JOINTS: 1 jts (29.45') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5230.82' NO. OF JOINTS: 2 jts (63.00') TOTAL STRING LENGTH: EOT @ 5295.37 PERFORATION RECORD SUCKER RODS 10-31-06 5686-5706' 4 JSPF 64 holes POLISHED ROD: 1-1/2" x 26' SUCKER RODS:1-2' x $\frac{3}{4}$ " pony rod, 98-3/4" scrapered rods, 83-3/4" plain rods, 25-3/4" scrapered rods, 6-1 1/2" weight rods, 1-2' x 7/8" pony rod. PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17' x 21' RHBC MG-3 W/ RD kit STROKE LENGTH: 86" PUMP SPEED, 5 SPM: Anchor @ 5199' 5228-5244' SN @ 5231' EOT @5295' NEWFIELD PBTD @ 5733' SHOE @5801' Ashley Federal 5-25-9-15 TD @ 5830' 2091'FNL & 505' FWL SW/NW Section 25-T9S-R15E

Ashley Federal 6-25-9-15

Attachment E-3

Spud Date: 09/22/06 Initial Production: BOPD, Put on Production: 11/07/06 Wellbore Diagram MCFD, BWPD K.B.: 6188, G.L.: 6176 SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 10/30/06 5216-5223* Frac CP.5 sands as follows: 24055# 20/40 sand in 329 bbls Lightning 17 GRADE: 1-55 frac fluid. Treated @ avg press of 2255 psi WEIGHT: 24# w/avg rate 24.8 BPM. ISIP 2010 psi. Calc LENGTH: 7 jts. (310.92') flush: 5221 gal. Actual flush: 5082 gal. 10/30/06 4980-51383 Frac LODC sands as follows: DEPTH LANDED: 322.77' KB 75092# 20/40 sand in 567 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2545 psi CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. w/avg rate of 26.7 BPM. ISIP 2010 psi. Calc flush: 5136 gal. Actual flush: 4452 gal. 10/30/06 4596-46033 Frac B2 sands as follows: 24277# 20/40 sand in 324 bbls Lightning 17 frac fluid. Treated @ avg press of 2345 psi w/avg rate of 24.9 BPM. ISIP 2080 psi. Calc flush: 4601 gal. Actual flush: 4116 gal. Frac D2 sands as follows: 10/30/06 4319-4347 27462# 20/40 sand in 335 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 2065 psi w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc CSG SIZE: 5-1/2" flush: 4345 gal. Actual flush: 3822gal. GRADE: J-55 10/30/06 4122-4130* Frac PB11 sands as follows: WEIGHT: 15.5# 30307# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2950 psi w/avg rate 8.25 BPM. ISIP psi. Calc LENGTH: 129 jts. (5671.28') 4122-4130' DEPTH LANDED: 5684.53' KB flush: 4128 gal. Actual flush: 4032 gal. HOLE SIZE: 7-7/8" CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. 4319-4327 4341-4347' **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# 4596-46033 NO. OF JOINTS: 164 jts (5173.46') TUBING ANCHOR: 5185.46' KB NO. OF JOINTS: 1 jts (31.60') 4980-4989' SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5219.86' KB 5006-5016' NO. OF JOINTS: 2 jts (62.97') TOTAL STRING LENGTH: EOT @ 5284.38' KB 5129-5138' Anchor @ 5185' PERFORATION RECORD SUCKER RODS SN 5219' 10/24/06 5216-5223' 7 JSPF 28 holes POLISHED ROD: 1-1/2" x 22' SM 10/24/06 5129-5138' 9 JSPF 36 holes 5216-5223' 10/30/06 5006-50163 SUCKER RODS:1-8', 1-6', 1-2' x 3/4" pony rod, 100-3/4" guided rods,92-3/4" 4 JSPF 40 holes 4980-4989 10/30/06 4 JSPF 36 holes plain rods, 10-3/4" scrapered rods, 6-1 1/2" weight rods. 10/30/06 4596-4603 4 JSPF 28 holes PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger 10/30/06 4341-4347' 4 JSPF 24 holes 10/30/06 4319-4327 4 JSPF 32 holes STROKE LENGTH: 86" 10/30/06 4122-41303 4 JSPF 32 holes PUMP SPEED, 5 SPM: NEWFIELD PBTD @ 5653' Ashley Federal 6-25-9-15 SHOE @ 5684' 1546' FNL & 2069' FWL

TD @ 5700'

SE/NW Section 25-T9S-R15E

Duchesne Co, Utah
API #43-013-32946; Lease #UTU-66185

Ashley Federal 7-25-9-15

Spud Date: 10-3-06 Put on Production: 1-22-07

SW/NE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32909; Lease # UTU-66185

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

GL: 6183' KB: 6195' FRAC JOB 01-08-07 5242-5253' Frac CP1 sands as follows: Cement top @ 80 93361# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi SURFACE CASING w/avg rate of 22.7 BPM. ISIP 2350 psi. Calc CSG SIZE: 8-5/8' flush: 5240 gal. Actual flush: 4746 gal. GRADE: J-55 01-09-07 5144-51603 Frac LODC sands as follows: WEIGHT: 24# 35081# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 2699 psi w/avg rate of 24.6 BPM. ISIP4200 psi. Calc LENGTH: 7 jts (310.96') flush: 5142 gal. Actual flush: 2604 gal. DEPTH LANDED: 322.64' KB HOLE SIZE:12-1/4" 01-11-07 4346-4422' Frac D1, & D2 sands as follows: CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. 48392# 20/40 sand in 512 bbls Lightning 17 frac fluid. Treated @ avg press of 2303 psi w/avg rate of 24.4 BPM. ISIP 2050 psi. Calc flush: 4344 gal. Actual flush: 4242 gal. PRODUCTION CASING CSG SIZE: 5-1/2' GRADE: J-55 WEIGHT: 15.5# LENGTH: 132 jts. (5692.28') DEPTH LANDED: 5705.53' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ. CEMENT TOP AT: 80° **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 165 jts (5200.93') TUBING ANCHOR: 5212.93' KB NO. OF JOINTS: 1 jts (31.60') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5247.33' KB NO. OF JOINTS: 2 jts (63.01') TOTAL STRING LENGTH: EOT @ 5311.89' KB 4346-4362 PERFORATION RECORD SUCKER RODS 4416-4422' 01-04-07 5242-5253' 4 JSPF 44 holes 01-08-07 5157-5160' 4 JSPF 12 holes POLISHED ROD: 1-1/2" x 22' SM 01-08-07 5144-5150' 4 JSPF 24 holes SUCKER RODS: 1-6', 1-4', & 1-2' X ¾" pony rods, 100- ¾" scrapered rods, 01-11-07 4416-4422' 4 JSPF 24 holes 93- $\frac{3}{4}$ " plain rods, 10- $\frac{3}{4}$ " scrapered rods, 6-1 $\frac{1}{2}$ " weight rods. 01-11-07 4346-4362' 4 JSPF 64 holes PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger STROKE LENGTH: 86" 5144-5150 PUMP SPEED, SPM: 4.5 SPM 5157-5160° Anchor @ 5213' 5242-5253' SN @ 5247 EOT @ 5312' NEWFIELD PBTD @ 5650° SHOE @ 5705' TD @ 5746' Ashley Federal 7-25-9-15 1733' FNL & 1658' FEL

Ashley Federal 12-25-9-15

Spud Date: 09/28/06 Put on Production: 01/03/07

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

K.B.: 6429, G.L.: 6417 SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 12/21/06 5290-53083 Frac LODC sands as follows: GRADE: J-55 97293# 20/40 sand in 739 bbls Lightning 17 frac fluid. Treated @ avg press of 2215 psi WEIGHT: 24# w/avg rate of 25 BPM. ISIP 2480 psi. Calc LENGTH: 7 jts. (310.60') flush: 5306 gal. Actual flush: 5166 gal. DEPTH LANDED: 322.45' KB 02/19/07 Recompletion HOLE SIZE:12-1/4" 02/20/07 5124-5132' Frac LODC sands as follows: 35230# 20/40 sand in 381 bbls Lightning 17 frac fluid. Treated @ avg press of 2771 psi w/avg rate of 21.0 BPM. ISIP 2640 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf. flush: 5122 gal. Actual flush: 4536 gal. 02/21/07 4526-4484* Frac D1 &D2 sands as follows: 45412# 20/40 sand in 405 bbls Lightning 17 frac fluid. Treated @ avg press of 1817 psi w/avg rate of 24.3 BPM, ISIP 1805 psi. Calc flush: 4524 gal. Actual flush: 4368 gal. PRODUCTION CASING 7/13/07 Pump change. Updated Tubing & Rod detail. CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 134 jts. (5888.20') DEPTH LANDED: 5887.45' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. TUBING SIZE/GRADE/WT .: 2-7/8" / J-55 NO. OF JOINTS: 161 jts (5049.48') TUBING ANCHOR: 2.80' 5061.48' NO. OF JOINTS: 3 jts (94.77') SEATING NIPPLE: 1.10 SN LANDED AT: (5159.05') 4474-4484 NO. OF JOINTS: 2 jts (63.35') TOTAL STRING LENGTH: EOT @ 5223.953 4526-4538' PERFORATION RECORD SUCKER RODS Anchor @ 5061' SN 5159 12/15/06 5290-5308' 72 holes 02/20/07 5124-5132' 4 JSPF POLISHED ROD: 1-1/2" x 22' 32 holes 5290-53083 02/20/07 4526-4538' 4 JSPF 48 holes SUCKER RODS: 1-2', 1-6' x 3/4" pony rod, 100-3/4" scrapered rods, 89-3/4" 02/20/07 4474-4484' 4 JSPF 40 holes plain rods, 10-3/4" scrapered rods, 6-1 1/2" weight rods. PUMP SIZE: 2-1/2" x 1-1/2" x 15 1/2" RHAC pump rod pump STROKE LENGTH: 86" PUMP SPEED: 5 SPM EOT @ 5224' PBTD @ 5866' NEWFIELD

SHOE @ 5887'

TD @ 5890'

Ashley Federal 12-25-9-15

1985' FSL & 676' FWL NW/SW Section 25-T9S-R15E Duchesne Co, Utah

API #43-013-32886; Lease #UTU-66185

AHachment E-6

Ashley Federal 10-25-9-15

Spud Date: 12/01/2006 Initial Production: BOPD, Put on Production: 01/03/07 Wellbore Diagram MCFD, BWPD GL: 6395' KB: 6407' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 12/26/06 5390-53663 Frac CP1 &CP.5 sands as follows: GRADE: J-55 35027# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2117 psi WEIGHT: 24# w/avg rate of 25 BPM. ISIP 2130 psi. Calc flush: 5388 gal. Actual flush: 4860 gal. LENGTH: 7 jts. (304.04') Frac LODC sands as follows: DEPTH LANDED: 314.94' KB 12/26/06 5159-5174' 100286# 20/40 sand in 681 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2242 psi CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf. w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc flush: 5157 gal. Actual flush: 4620 gal. 12/26/06 4703-4709 Frac B1 sands as follows: 24310# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2073 psi Cement Top @ 200' w/avg rate of 25 BPM. ISIP 1900 psi. Calc flush: 4701 gal. Actual flush: 4196 gal. 12/26/06 4496-4514* Frac D1 sands as follows: PRODUCTION CASING 90822# 20/40 sand in 665 bbls Lightning 17 frac fluid. Treated @ avg press of 2864psi w/avg rate of 25.1 BPM. ISIP 2040 psi. Calc CSG SIZE: 5-1/2" GRADE: J-55 flush: 4494 gal. Actual flush: 4410 gal. WEIGHT: 15.5# LENGTH: 134 jts. (5880.12') DEPTH LANDED: 5893.37' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 425sxs 50/50 POZ. **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 173 jts (5319.40') 4496-4514 TUBING ANCHOR: 5331.40' KB NO. OF JOINTS: 2 jts (63.37') SEATING NIPPLE: 2-7/8" (1.10') 4703-4709' SN LANDED AT: 5397.57' KB NO. OF JOINTS: 2 jts (63.41') TOTAL STRING LENGTH: EOT @ 5462.53' KB 5159-5174 Anchor @ 5331' PERFORATION RECORD SUCKER RODS SN 5398' 12/20/06 5382-5390° 4 JSPF 32 holes POLISHED ROD: 1-1/2" x 22' SM 12/20/06 5366-5376' 4 JSPF 40 holes SUCKER RODS: 2-4' & 1-6', 1-8' x 3/4" pony subs, 99-3/4" guided rods, 98-12/26/06 5159-5174' 4 JSPF 60 holes 3/4" slick rods, 10-3/4" guided rods, 6-1 1/2" weight bars, 1-2'x3/4" pony sub. 12/26/06 4703-4709' 4 JSPF 24 holes 12/26/06 4496-4514' 4 JSPF PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17' RTBC MacGyver pump 5366-5376 72 holes STROKE LENGTH: 86" PUMP SPEED, 5 SPM: 5382-5390' EOT @ 5463' PBTD @ 5855' NEWFIELD SHOE @ 5893' Ashley Federal 10-25-9-15 TD @ 5900' 2082'FSL & 1661' FEL NW/SE Section 25-T9S-R15E Duchesne Co, Utah

API #43-013-32949; Lease #UTU-66185

Ashley Federal 9-25-9-15

Attachment E-7

Spud Date: 11-03-06 Put on Production: 12-19-06 GL: 6309' KB: 6321'

NE/SE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32948; Lease # UTU-66185

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

FRAC JOB 12-13-06 4892-4984* Frac LODC sands as follows: Cement top @ 90 110079# 20/40 sand in 789 bbls Lightning 17 frac fluid. Treated @ avg press of 2493 psi SURFACE CASING w/avg rate of 24.4 BPM. ISIP 3201 psi. Calc CSG SIZE: 8-5/8" flush: 4890 gal. Actual flush: 4385 gal. 12-13-06 4598-4677 Frac B1, & B2 sands as follows: GRADE: J-55 94259# 20/40 sand in 688 bbls Lightning 17 WEIGHT: 24# frac fluid. Treated @ avg press of 1933 psi LENGTH: 7 jts (312.73') w/avg rate of 24.6 BPM. ISIP 2068 psi. Calc flush: 4596 gal. Actual flush: 4091 gal. DEPTH LANDED: 322.36' KB HOLE SIZE:12-1/4" 12-13-06 4406-4413* Frac D1 sands as follows: 19419# 20/40 sand in 267 bbls Lightning 17 CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. frac fluid. Treated @ avg press of 1835 psi w/avg rate of 24.5 BPM. ISIP 1658 psi. Calc flush: 4404 gal. Actual flush: 4402 gal. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 132 its, (5804.81') DEPTH LANDED: 5818.06' KB HOLE SIZE: 7-7/8" CEMENT DATA: 311 sxs Prem. Lite II mixed & 426 sxs 50/50 POZ. CEMENT TOP AT: 90' TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 154 jts (4860.81') TUBING ANCHOR: 4872.81' KB NO. OF JOINTS: 2 jts (63.10') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 4938.71' KB NO. OF JOINTS: 2 jts (63.15') TOTAL STRING LENGTH: EOT @ 5003.41' KB PERFORATION RECORD SUCKER RODS 12-11-06 4970-4984' 4 ISPF 56 holes POLISHED ROD: 1-1/2" x 22' SM 4406-4413' 12-11-06 4892-4902' 4 JSPF 40 holes 12-13-06 4670-4677' 4 JSPF 28 holes SUCKER RODS: 6'-8' x 1/4" pony rods, 99-1/4" scrapered rods, 81-1/4" slick 12-13-06 4598-4614' 4 JSPF 64 holes rods, 10- 3/4" scrapered rods, 6-1 1/2" weight rods... 4598-4614 12-13-06 4406-4413' 4 JSPF 28 holes PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger STROKE LENGTH: 86" 4670-4677 PUMP SPEED, SPM: 5 SPM Anchor @ 4873' 4892-4902 4970-4984 SN @ 4939' NEWFIELD EOT @ 5003' PBTD @ 5768' SHOE @ 5818* TD @ 5830' Ashley Federal 9-25-9-15 2121' FSL & 630' FEL

Ashley Federal 13-25-9-15

Spud Date: 10/27/2006 Put on Production:

GL: 6379' KB: 6391'

Wellbore Diagram

Cement Top @ 160

Initial Production: BOPD, MCFD, BWPD

SURFACE CASING

CSG SIZE: 8-5/8"
GRADE: J-55
WEIGHT: 24#
LENGTH: 7 jts. (312.73')
DEPTH LANDED: 323.63' KB
HOLE SIZE:12-1/4"

CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 131 jts. (5769.86') DEPTH LANDED: 5783.11' KB HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ.

CEMENT TOP: 160'

PBTD @ 5684' SHOE @ 5783' TD @ 5800'

PROPOSED PERFORATIONS

NEWFIELD

Ashley Federal 13-25-9-15

761'FSL & 488' FWL SW/SW Section 25-T9S-R15E Duchesne Co, Utah

API #43-013-32911; Lease #UTU-66185

Ashley Federal 14-25-9-15

Initial Production: BOPD, Spud Date: 10-26-06 Put on Production: 2-14-07 Wellbore Diagram MCFD, BWPD GL: 6345' KB: 6357' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 02-06-07 5547-5566' Frac CP5 sands as follows: 90500# 20/40 sand in 679 bbls Lightning 17 frac fluid. Treated @ avg press of 2431 psi GRADE: LSS Cement top @ 96' WEIGHT: 24# w/avg rate of 24.8 BPM. ISIP 2858 psi. Calc flush: 5545 gal. Actual flush: 5040 gal. LENGTH: 7 jts (310.10') 02-07-07 5402-5412' Frac CP3 sands as follows: DEPTH LANDED: 323.75' KB 21447# 20/40 sand in 309 bbls Lightning 17 frac fluid. Treated @ avg press of 2289 psi w/avg rate of 24 BPM. ISIP 2228 psi. Calc HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf. flush: 5400 gal. Actual flush: 4872 gal. 02-07-07 4966-4976 Frac LODC5 sands as follows: 21654# 20/40 sand in 296 bbls Lightning 17 frac fluid. Treated @ avg press of 2335 psi w/avg rate of 23.8 BPM. ISIP 2176 psi. Calc flush: 4964 gal. Actual flush: 4452 gal. PRODUCTION CASING 02-07-07 4678-4687 Frac A .5 sands as follows: CSG SIZE: 5-1/2" 42411# 20/40 sand in 412 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2200 w/ avg rate of 23.8 BPM. ISIP 1711 psi. Calc WEIGHT: 15.5# flush: 4676 gal. Actual flush: 4410 gal. LENGTH: 127 jts. (5649.18') 02-07-07 4350-43623 Frac D1 sands as follows: DEPTH LANDED: 5619.53' KB 53646# 20/40 sand in 510 bbls Lightning 17 HOLE SIZE: 7-7/8" frac fluid. Treated @ avg press of 1587 w/ avg rate of 25 BPM. ISIP 1711 psi. Calc CEMENT DATA: 300 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. flush: 4348 gal. Actual flush: 4242 gal. CEMENT TOP AT: 96' TUBING SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 166 jts (5244.13') TUBING ANCHOR: 5256.13' KB NO. OF JOINTS: 2 jts (63.17') SEATING NIPPLE: 2-7/8" (1.10') 4350-53623 SN LANDED AT: 5322,10' KB NO. OF JOINTS: 1 jts (31.58') 4678-4687 NO. OF JOINTS: 3 jts (94.74) TOTAL STRING LENGTH: EOT @ 5456.02' KB 4966-4976 Anchor @ 5256' PERFORATION RECORD SUCKER RODS SN 5322' 5402-5412 01-01-07 5547-5566' 76 holes POLISHED ROD: 1-1/2" x 22' SM 01-06-07 5402-5412' 4 JSPF 40 holes 5547-5566' 4966-4976' 4 JSPF 40 holes SUCKER RODS: 1-2" X ¾" pony rods, 99- ¾ scrapered rods, 98- ¾ Plain rods, 02-07-07 4678-4687' 4 JSPF 10- 3/4" scrapered rods, 6- 1 1/2" weight rods. 36 holes 02-07-07 4350-4362' 4 JSPF 48 holes PUMP SIZE: 2-1/2" x 1-1/2" x 14' RHAC w/SM plunger STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM EOT @ 5456' NEWFIELD PBTD @ 5574" SHOE @ 5620' Ashley Federal 14-25-9-15 TD @ 5750' 336' FSL & 1808' FWL SE/SW Section 25-T9S-R15E Duchesne Co, Utah

API # 43-013-32912; Lease # UTU-66185

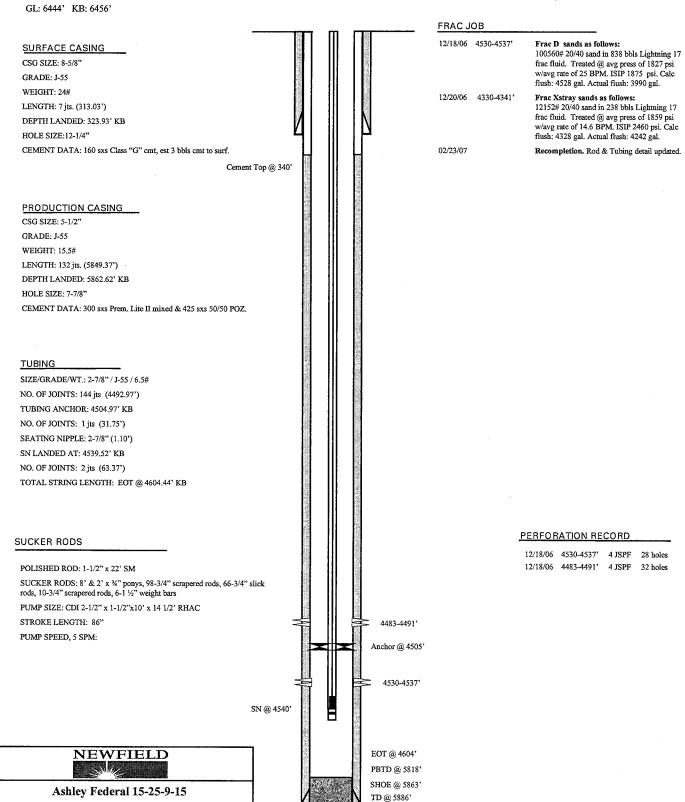
Ashley Federal 15-25-9-15

Spud Date: 11/03/2006 Put on Production: 12/26/06

570'FSL & 1822' FEL
SW/SE Section 25-T9S-R15E
Duchesne Co, Utah
API #43-013-32950; Lease #UTU-66185

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD





AHachment F 1 of 4 Analysis: 41376

Water Analysis Report from Baker Petrolite

	Summary of Mi	xing Waters
Sample Number	389461	384234
Company	NEWFIELD EXPLORATION	NEWFIELD EXPLORATION
Lease	JOHNSON WATER	ASHLEY FACILITY
Well	PUMP STATION 2	11-25-9-15
Sample Location	PUMP DISCHARGE	WELLHEAD
Anions (mg/L)		
Chloride `	17.0	8,684
Bicarbonate	319	2,196
Carbonate	0.00	250
Sulfate	89.0	241
Phosphate	0.00	0.00
Borate	0.00	0.00
Silicate	0.00	0.00
Cations (mg/L)		
Sodium	85.9	6,553
Magnesium	22.0	25.0
Calcium	40.0	35.0
Strontium	0.20	8.00
Barium	0.20	2.00
Iron	0.10	99.0
Potassium	0.20	63.0
Aluminum	0.00	0.00
Chromium	0.00	0.00
Copper	0.00	0.00
Lead	0.00	0.00
Manganese	0.03	0.90
Nickel	0.00	0.00
Anion/Cation Ratio	1.00	1.00
TDS (mg/L)	574	18,157
Density (g/cm)	1.00	1.02
Sampling Date	1/10/07	2/13/07
Account Manager	RANDY HUBER	RANDY HUBER
Analyst	LISA HAMILTON	LISA HAMILTON
Analysis Date	1/17/07	1/26/07
pH at time of sampling		
pH at time of analysis	8.16	8.98
pH used in Calculations	8.16	8.98



Attachment F 2 of 4 Analysis: 41376

Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

Pr	ediction	s of Ca	rbon Dic	xide Pro		Saturatio		and Am	ount of	Scale in	<i>lb/1000</i>	Predictions of Carbon Dioxide Pressure, Saturation Index and Amount of Scale in lb/1000bbl											
	/aters	Calcite Gypsum		Anhydrite CaSO₄		Celestite SrSO ₄		Barite BaSO₄															
389461	384234	psi	index	Amount	Index	Amount	Index	Amount	Index Amount		Index	Amount											
100%	0%	0.09	1.01	16.2	-1.87		-1.70		-2.39		0.28	0.06											
90%	10%	0.04	1.48	29.8	-2.10		-1.93		-1.88		0.38	0.13											
80%	20%	0.05	1.54	32.2	-2.21		-2.04		-1.71		0.47	0.22											
70%	30%	0.06	1.55	32.2	-2.28		-2.11		-1.60		0.54	0.31											
60%	40%	0.08	1.54	31.8	-2.33		-2.16		-1.51	gg Missi	0.60	0.41											
50%	50%	0.09	1.52	31.4	-2.36		-2.19		-1.45		0.65	0.51											
40%	60%	0.11	1.51	30.9	-2.40		-2.22		-1.39		0.70	0.60											
30%	70%	0.13	1.50	30.5	-2.42		-2.25		-1.34		0.74	0.70											
20%	80%	0.15	1.48	30.0	-2.44		-2.27		-1.30		0.78	0.81											
10%	90%	0.17	1.47	29.5	-2.46		-2.29		-1.26		0.82	0.91											
0%	100%	0.19	1.45	29.0	-2.48		-2.31		-1.22		0.85	1.01											

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.



AHachment F 3 of 4 Analysis: 41376

Water Analysis Report by Baker Petrolite

NEWFIELD EXPLORATION

ASHLEY FACILITY 11-25-9-15 WELLHEAD Account Manager RANDY HUBER

Summary	7	Analysis of Sample 384234 @ 75°F					
Sampling Date	2/13/07	Anions	mg/l	meq/l	Cations	mg/l	meq/l
Analysis Date	1/26/07	Chloride	8684	245	Sodium	6553	285
Analyst	LISA HAMILTON	Bicarbonate	2196	36.0	Magnesium	25.0	2.06
		Carbonate	250	8.33	Calcium	35.0	1.75
TDS (mg/l or g/m³)	18157.1	Sulfate	241	5.02	Strontium	8.00	0.18
Density (g/cm³ or tonne/m³)	1.015	Phosphate	N/A	N/A	Barium	2.00	0.03
Anion/Cation Ratio	1.00	Borate	N/A	N/A	Iron	99.0	3.55
		Silicate	N/A	N/A	Potassium	63.0	1.61
					Aluminum	N/A	N/A
				,	Chromium	N/A	N/A
					Copper	N/A	N/A
		pH at time of sampl	ing		Lead	N/A	N/A
		pH at time of analys	sis	8.98	Manganese	0.90	0.03
		pH used in Calcula	ations	8.98	Nickel	N/A	N/A

Specific ion interactions calculated only for ions in bold faced type.

Conditions		Values Calculated at the Given Conditions - Amounts of Scale in lb/1000bbl									
Temp.	Gauge Press.	Calcite CaCO ₃	Gypsum CaSO ₄ •2H ₂ O	Anhydrite CaSO ₄	Celestite SrSO ₄	Barite BaSO ₄	Calc. CO₂				
°F	psi	Index Amount	Index Amount	Index Amount	Index Amount	Index Amount	psi				
80	0.	1.61 29.4	-2.48	-2.54	-1.31	1.22 1.10	0.02				
100	0.	1.55 29.3	-2.49	-2.49	-1.29	1.07 1.07	0.05				
120	0.	1.50 29.1	-2.49	-2.41	-1.26	0.95 1.04	0.10				
140	0.	1.45 29.0	-2.48	-2.31	-1.22	0.85 1.01	0.19				

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 2: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

Attachment F

1675 Broadway, Suite 1500

Denver, CO 80202

(303) 573-2772

Lab Team Leader - Shelfa Hermandez

(432) 495-7240

Water Analysis Report by Baker Petrolite

Company:

NEWFIELD EXPLORATION

Sales RDT:

44206

Region:

ROCKY MOUNTAINS

Account Manager: RANDY HUBER (435) 823-0023

Area:

MYTON, UT

Sample #:

389460

Lease/Platform:

ASHLEY FACILITY

Analysis ID #: Analysis Cost: 67486 \$80.00

Entity (or well #):

Formation:

INJECTION SYSTEM

UNKNOWN

Sample Point:

TRIPLEX SUCTION

Summary	1	Analysis of Sample 389460 @ 75 °F								
Sampling Date: 1/10/0	7 Anions	mg/l	meq/i	Cations	rng/l	/neq/1				
Analysis Date: 1/17/0	⁷ Chioride:	797.0	22.48	Sodium:	845.1	36,76				
Analyst: LISA HAMILTO	Bicarbonate:	858.0	14.06	Magnesium:	21.0	1.73				
TDE (mm) or alman 0700	Carbonate:	0.0	0.	Calcium;	45.0	2.25				
TDS (mg/l or g/ma): 2790,	Sulfate:	214.0	4.46	Strontium:	1.0	0.02				
Density (g/om3, tonne/m3); 1.00 Anion/Cation Ratio; 0.999999	i Phosphate:		}	Barium:	1.0	0.01				
Anion/Cation Ratio: 0,999999	Borate:		İ	Iron:	2.0	0,07				
	Silicate:			Potassium:	6.0	0.15				
				Aluminum:						
Carbon Dioxide:	Hydrogen Sulfide:			Chromium:						
Oxygen:	pH at time of sampling;		1	Copper:						
Comments:	, ,	, , ,		Lead;						
•	pH at time of analysis:		8,06	Manganese:	0.040	O.				
	pH used in Calculation;	•	B.06	Nickel:						

Cond	ttons		Values Calculated at the Given Conditions - Amounts of Scale in Ib/1000 bbi											
Temp	Gauge Press. psi	Calcite CaCO ₃		Gyp Casc	sum Anhydrite 42H ₂ 0 CaSO ₄		- 1	Celestite SrSO ₂		Barite BaSO _A		CO ₂ Press		
°F		Index	Amount	Index	Amount	Index	Amount	Index	Amount	Index	Amount	psi		
80	O	0.90	22.37	-1.77	0.00	-1,84	0.00	-1,69	0,00	1.41	0.70	0.1		
100	0	0.97	25.17	-1.78	0.00	-1.78	0.00	-1.88	0.00	1.27	0.70	0.15		
120	0	1.04	27.51	-1.77	0.00	-1.70	00.0	-1.65	00.0	1.16	0.70	0.22		
140	0	1.12	30,06	-1,76	0,00	-1,60	0.00	-1.61	0.00	1.07	0.70	0.31		

Note 1: When assessing the severity of the scale problem, both the saturation Index (SI) and amount of scale must be considered.

Note 2; Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Attachment "G"

Ashley Federal #11-25-9-15 Proposed Maximum Injection Pressure

	nterval			Calculated Frac	
(feet) Top Bottom		Avg. Depth (feet)	ISIP (psi)	Gradient (psi/ft)	Dmax
5399	5436	5418	(ps i) 2350	(ps i/it) 0.87	Pmax 2315
5152	5159	5156	2450	0.91	2417
5034	5044	5039	2380	0.91	2347
4910	4936	4923	2500	0.94	2468
4694	4701	4698	2130	0.89	2100 ◀
4491	4498	4495	2300	0.95	2271
				Minimum	2100

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment G-1 1 of 7

DAILY COMPLETION REPORT

WELL NAME: Ashley Federal 11-25-9-15			11-25-9-15	Re	port Date:	Nov	23, 2006				01	
Operation: Completion		Completion					Rig: _	Rig	less			
				WEL	L ST	TATUS						· · · ·
Surf Csg:	8-5/8	@	322'	Prod Cs	sg:		@	5700'	-	PBTD:	5615	'WL
Tbg:	Size:		Wt:	Grd:		Pkr/EC	OT @: _		BP/Sand	PBTD:		
				PERFOR	ATIO	N RECOR)					
Zone			<u>Perfs</u>	SPF/#shots		Zoi	ne		Perfs		SPF/#	shots
					CP2 so		<u>ds</u>	5428-	5436'	_	4/32	
***************************************		***************************************		Management of the second secon		MONANDAMARIA			***************************************	-	·····	***************************************
	• •					•••••						
CP2 sds		5399	-5407'	4/32		750.000.000.000.000.000.000.000.000.000.	***************************************	***************************************	***************************************	•••		***************************************
	* *		······································	CHRONOLOG	SICA	I OPERAT	IONS					
Date Work	Perfo	rmed	i: Nov. 2	22, 2006	<i>-</i> 10/\	LOILIVAI	10110	SITP:		SICP:	()
					1/O +*	uok 9 proo	ouro to	•		- fraa ha	od 8	inc
				meron BOP. RU H LLC WLT w/ mast								
				ed guns as follow			-		_			
		-	134 BWTR.	ou gano do ronom	0. 01	2 000 @ 0	.000 0	ior and or	20 00 . 7			, .a.,
			***************************************	FLUID RE	COV	ERY (BBL	<u>S)</u>					
_			recovered:		_	oil rec to d	-					
Fluid <u>lost</u> /re Ending fluid				***************************************		recovered to recovered:	oday: _.	#*************************************	PAROCO-RECOGNICATION CONTRACTOR C	***		
IFL:	u to be	FFL:		TP: Cho		recovered:	Final	Fluid Rate:		Final o	oil cut:	
	***************************************		STIMULATIO	N DETAIL					COST	S		
Base Fluid	used:			Job Type:				Weathe	erford BOP			\$450
Company:	•	***************************************		NAMES OF THE PARTY	***************************************	······································	-		C NU crew	-		\$300
Procedure	or Equi	pmer	nt detail:					ND	SI trucking	- !		\$800
								Perfo	rators LLC	_	\$0	6,361
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							_		rilling cost		\$26	3,669
								Zub	ate HO trk			\$350
							_	Location p	reparation	<u></u>		\$300
							_	NPO	C wellhead		\$	1,500
								Benco	- anchors	<u> </u>	\$	1,250
							•	Admin.	Overhead		\$3	3,000
							-	NPC s	upervision	- <u> </u>		\$300
Max TP:		Max	Rate:	Total fluid pmp	*******		-					
Avg TP:		Avg	Rate:	Total Prop pm	pd:					•••	No. or American Control of the Contr	
ISIP:			5 min:	10 min:		FG:		DAILY CO	OST:		\$278	8,280
Comple	tion S	uper	visor: G	ary Dietz				TOTAL WE	LL COST:		\$278	8,280





WELL N	NAME:	Ashley Fed	eral 11-25-9-15	_ Re	eport Date:	Nov.	28, 2006			Day:	2a
Оре	ration:	Completion	on				Rig:	Rigle	ess		
			V	VELL \$7	TATUS			····			
Surf Csg:	8-5/8			d Csg: _		@ _	5700'	Csg Pl	3TD:	5615	'WL
Tbg:	Size:	Wi	t:Grd:	***************************************	Pkr/E0	OT @: _		BP/Sand Pl	3TD:	***************************************	.,
			PERF	ORATIC	N RECORI	2					
<u>Zone</u>		<u>Perfs</u>	SPF/#shots	È	Zo			<u>Perfs</u>		SPF/#	<u>shots</u>
	 .		***************************************	***	CP2 s	ds	<u>5428-</u>	5436'		4/32	
······································	-	***************************************	New Management of the Company of the	-	H-Arraman - Arraman - Arra			**************************************	·		
				_	***************************************						
CP2 sds		5399-5407'	4/32	***	***************************************		***************************************		,	Halla a ta da	***************************************
					L OPERAT	IONE					
Date Worl	k Perfo	rmed: No	<u>СПКОЛОІ</u> ov. 27, 2006	<u>-UGICA</u>	LUPERAI	IONS	SITP:	S	ICP:	20	n
Day2a.			74. 27, 2000				OIII .				
Starting flu	id load	to be recovered:		RECOV Starting	/ERY (BBLS g oil rec to de /recovered to	<u>S)</u> ate: _	y2b.				
IFL:	u to be	FFL:		Cum on Choke:	i recovered.	Final	Fluid Rate:	F	inal c	il cut:	
Alabaharan Consessaria		STIMULA	TION DETAIL					COSTS			
Base Fluid	used:		Job Type:	Sand	frac		Weatherfor			;	\$975
Company:	<u> </u>	BJ Services	AMARIAN AMARIA				C-D truck	ng frac wtr	•	\$1	,008
Procedure	or Equi	pment detail:	CP2 sds down ca	asing			NF	PC fuel gas			\$147
<u>462</u>	gals to	cross link					BJ Service	s CP2 sds		\$23	3,198
3276	gals o	f pad					NPC	Supervisor			\$50
2431	gals w	ı/ 1-4 ppg of 20/4	10 sand								
4890) gals w	ı/ 4-6.5 ppg of 20)/40 sand								
<u>491</u>	gals w/	6.5 ppg of 20/40) sand						_		
504	gals of	15% HCL acid									
Flus	h w/ 48	72 gals of slick w	vater								
Flu	sh calle	ed @ blender to i	nclude 2 bbls pump	line vol	ume				•		
	-	jaconomes processo constru	25.3 Total fluid p	_	403 bbls				-		
_	***************************************		24.8 Total Prop	pmpd:	***************************************			····			
ISIP	2350	5 min:	7 () mains								
Camel	*******************************	upervisor:	10 min: Ron Shuck	*	FG: <u>.87</u>		DAILY CO TOTAL WE	P. V			5,378 5,658



WELL NAME: Ashley Federal 11-25-9-15

Report Date: Nov. 28, 2006

AHachment G-/ 30f7 2006 Day: 2b

LODC sds 5152-5159' 4/28	Surf Csg: 8-5/8 @ 322' Prod Csg: 5-1/2" @ 5700' Pkr/EOT @: BP	Rig: Rigless	
Perfs	Perfs		
Perfs	Perfs SPF#shots Zone Perfs SPF#shots Zone Perfs SPF#shots Zone CP2 sds 5428-5436	00' Csg PBTD:	5615' WL
Cope	LODC sds 5152-5159	BP/Sand PBTD:	5260'
Cope	LODC sds 5152-5159		
CP2 sds	CP2 sds	Perfs	SPF/#shots
CP2 sds 5399-5407' 4/32 CHRONOLOGICAL OPERATIONS	CHRONOLOGICAL OPERATIONS		
CP2 sds 5399-5407' 4/32 CHRONOLOGICAL OPERATIONS	CHRONOLOGICAL OPERATIONS		
CP2 sds 5399-5407' 4/32 CHRONOLOGICAL OPERATIONS	CHRONOLOGICAL OPERATIONS		
CHRONOLOGICAL OPERATIONS SITP: SICP: 1630	CHRONOLOGICAL OPERATIONS	<u></u>	***************************************
Date Work Performed: Nov. 27, 2006 SITP: SICP: 1630	Date Work Performed: Nov. 27, 2006 SITP:		
Day2b. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite (6K) flow through frac plug & 7' per gun. Set plug @ 5260'. Perforate LODC sds @ 5152-59' w/ 3-1/8" Slick Guns (23 gram, -43"HE, 90') w/ 4 spf for tota of 28 shots. RU BJ & frac stage # 2 w/ 24,486#'s of 20/40 sand in 333 bbls of Lightning 17 frac fluid. Open well w 1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure of 2635 @ ave rate of 2' bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. 870 bbls EWTR Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)	Day2b. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite (6K) flow th gun. Set plug @ 5260'. Perforate LODC sds @ 5152-59' w/ 3-1/8" Slick Guns (23 gram, 43" of 28 shots. RU BJ & frac stage # 2 w/ 24,486#s of 20/40 sand in 333 bbls of Lightning 17 1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)		
RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite (6K) flow through frac plug & 7' per gun. Set plug @ 5260'. Perforate LODC sds @ 5152-59' w/ 3-1/8" Slick Guns (23 gram, 43"HE, 90") w/ 4 spf for tota of 28 shots. RU BJ & frac stage # 2 w/ 24,486#'s of 20/40 sand in 333 bbls of Lightning 17 frac fluid. Open well w 1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure of 2635 @ ave rate of 2' bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. 870 bbls EWTR Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)	RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite (6K) flow th gun. Set plug @ 5260'. Perforate LODC sds @ 5152-59' w/ 3-1/8" Slick Guns (23 gram, 43") of 28 shots. RU BJ & frac stage #2 w/ 24,486#s of 20/40 sand in 333 bbls and casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)	SITP:SICP:	1630
RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite (6K) flow through frac plug & 7' per gun. Set plug @ 5260'. Perforate LODC sds @ 5152-59' w/ 3-1/8" Slick Guns (23 gram, 43"HE, 90") w/ 4 spf for tota of 28 shots. RU BJ & frac stage # 2 w/ 24,486#'s of 20/40 sand in 333 bbls of Lightning 17 frac fluid. Open well w 1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure of 2635 @ ave rate of 2'c bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. 870 bbls EWTR Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)	RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" composite (6K) flow th gun. Set plug @ 5260'. Perforate LODC sds @ 5152-59' w/ 3-1/8" Slick Guns (23 gram, 43") of 28 shots. RU BJ & frac stage #2 w/ 24,486#s of 20/40 sand in 333 bbls and casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)		
gun. Set plug @ 5260'. Perforate LODC sds @ 5152-59' w/ 3-1/8" Slick Guns (23 gram, .43"HE, 90°) w/ 4 spf for tota of 28 shots. RU BJ & frac stage # 2 w/ 24,486#s of 20/40 sand in 333 bbls of Lightning 17 frac fluid. Open well w 1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure of 2635 @ ave rate of 25 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. 870 bbls EWTR Leave pressure on well. See day2c. Starting fluid load to be recovered:	gun. Set plug @ 5260'. Perforate LODC sds @ 5152-59' w/ 3-1/8" Slick Guns (23 gram, 43" of 28 shots. RU BJ & frac stage # 2 w/ 24,486#'s of 20/40 sand in 333 bbls of Lightning 17 1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was Leave pressure on well. See day2c. Starting fluid load to be recovered: 537 Starting oil rect to date: Fluid lost/recovered today: 333 Oil lost/recovered today: Ending fluid to be recovered: 870 Cum oil recovered: Final Fluid Rate:	SK) flow through from n	lua 9 7' nor
of 28 shots. RU BJ & frac stage # 2 w/ 24,486#s of 20/40 sand in 333 bbls of Lightning 17 frac fluid. Open well w 1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure of 2635 @ ave rate of 21 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. 870 bbls EWTR Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)	of 28 shots. RU BJ & frac stage # 2 w/ 24,486#s of 20/40 sand in 333 bbls of Lightning 17 1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)		
1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure of 2635 @ ave rate of 255 bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. 870 bbls EWTR Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)	1630 psi on casing. Perfs broke down @ 3956 psi back to 2630 psi. Treated @ ave pressure bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)	. ,	•
bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2450. 870 bbls EWTR Leave pressure on well. See day2c. Starting fluid load to be recovered:	bpm w/ 6.5 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was Leave pressure on well. See day2c. FLUID RECOVERY (BBLS)		
Starting fluid load to be recovered: 537 Starting oil rec to date:	Starting fluid load to be recovered: 537 Starting oil rec to date:		
Starting fluid load to be recovered: 537 Starting oil rec to date: Fluid lost/recovered today: 333 Oil lost/recovered today: Ending fluid to be recovered: 870 Cum oil recovered: FFL:	Starting fluid load to be recovered: 537 Starting oil rec to date: Fluid lost/recovered today: 333 Oil lost/recovered today: Ending fluid to be recovered: 870 Cum oil recovered: IFL: FTP: Choke: Final Fluid Rate: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Set Company: BJ Services C-D trucking final Fluid Rate: DDC sds down casing NPC further forms and the final Fluid Rate: Starting fi	ISIP was 2450. 870	bbis EWIR
Starting fluid load to be recovered: 333 Oil lost/recovered today: Ending fluid to be recovered: 870 Cum oil recovered: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FFL: FFL: FFL: FFL: FFL: FF	Starting fluid load to be recovered: 333 Oil lost/recovered today: Ending fluid to be recovered: 870 Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Secondary: C-D trucking from the procedure or Equipment detail: LODC sds down casing NPC further forms and the procedure or Equipment detail: LODC sds down casing NPC further forms and further further forms and further		
Starting fluid load to be recovered: 333 Oil lost/recovered today: Ending fluid to be recovered: 870 Cum oil recovered: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FFL: FFL: FFL: FFL: FFL: FF	Starting fluid load to be recovered: 333 Oil lost/recovered today: 333 Oil lost/recovered today: Ending fluid to be recovered: 870 Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Secompany: BJ Services C-D trucking from the second		
Starting fluid load to be recovered: 333 Oil lost/recovered today: Ending fluid to be recovered: 870 Cum oil recovered: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: FFL: FFL: FFL: FFL: FFL: FFL: FFL: FF	Starting fluid load to be recovered: 333 Oil lost/recovered today: 333 Oil lost/recovered today: Ending fluid to be recovered: 870 Cum oil recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Secompany: BJ Services C-D trucking from the second		
Fluid lost/recovered today: Ending fluid to be recovered: FFL: FTP: Choke: Final Fluid Rate: Final oil cut:	Fluid lost/recovered today: Ending fluid to be recovered: IFL: FFL: FTP: Choke: Final Fluid Rate: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Secompany: BJ Services Company: BJ Services Procedure or Equipment detail: LODC sds down casing NPC furce Secompany: Lope Secompany: BJ Services Procedure or Equipment detail: LODC sds down casing NPC furce Secompany: BJ Services Secompany: BJ Secompany: BJ Secompany: BJ Secompany: BJ Secompan		
IFL: FFL: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Services \$2,200 Company: BJ Services C-D trucking frac wtr \$720 Procedure or Equipment detail: LODC sds down casing NPC fuel gas \$105 588 gals to cross link BJ Services LODCsd \$7,614 2478 gals of pad NPC Supervisor \$50 1915 gals w/ 1-4 ppg of 20/40 sand Lone Wolf LODC sds \$3,500 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	STIMULATION DETAIL		
STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Services \$2,200 Company: BJ Services C-D trucking frac wtr \$720 Procedure or Equipment detail: LODC sds down casing NPC fuel gas \$105 588 gals to cross link BJ Services LODCsd \$7,614 2478 gals of pad NPC Supervisor \$50 1915 gals w/ 1-4 ppg of 20/40 sand Lone Wolf LODC sds \$3,500 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	STIMULATION DETAIL Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Secompany: BJ Services C-D trucking from the procedure or Equipment detail: LODC sds down casing NPC further forms and the procedure or Equipment detail: LODC sds down casing NPC further forms and the procedure or Equipment detail: LODC sds down casing NPC further forms and the procedure or Equipment detail: LODC sds down casing NPC further forms and further fur		
Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Services \$2,200 Company: BJ Services C-D trucking frac wtr \$720 Procedure or Equipment detail: LODC sds down casing NPC fuel gas \$105 588 gals to cross link BJ Services LODCsd \$7,614 2478 gals of pad NPC Supervisor \$50 1915 gals w/ 1-4 ppg of 20/40 sand Lone Wolf LODC sds \$3,500 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Secompany: BJ Services C-D trucking from the procedure or Equipment detail: LODC sds down casing NPC further forms and the procedure or Equipment detail: LODC sds down casing NPC further forms and the procedure or Equipment detail: LODC sds down casing NPC further forms and the procedure or Equipment detail: LODC sds down casing NPC further f	Rate:Final o	oil cut:
Company: BJ Services C-D trucking frac wtr \$720 Procedure or Equipment detail: LODC sds down casing NPC fuel gas \$105 588 gals to cross link BJ Services LODCsd \$7,614 2478 gals of pad NPC Supervisor \$50 1915 gals w/ 1-4 ppg of 20/40 sand Lone Wolf LODC sds \$3,500 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	Company: BJ Services Procedure or Equipment detail: LODC sds down casing NPC fu 588 gals to cross link 2478 gals of pad NPC Supe 1915 gals w/ 1-4 ppg of 20/40 sand Lone Wolf LOD 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume** Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s	COSTS	
Procedure or Equipment detail: LODC sds down casing NPC fuel gas \$105 588 gals to cross link BJ Services LODCsd \$7,614 2478 gals of pad NPC Supervisor \$50 1915 gals w/ 1-4 ppg of 20/40 sand Lone Wolf LODC sds \$3,500 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	Procedure or Equipment detail: LODC sds down casing 588 gals to cross link 2478 gals of pad NPC Superior Sup	***************************************	\$2,200
588 gals to cross link 2478 gals of pad NPC Supervisor \$50 1915 gals w/ 1-4 ppg of 20/40 sand Lone Wolf LODC sds \$3,500 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	588 gals to cross link 2478 gals of pad NPC Super 1915 gals w/ 1-4 ppg of 20/40 sand Sasy gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume** Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s	trucking frac wtr	\$720
2478 gals of pad NPC Supervisor \$50 1915 gals w/ 1-4 ppg of 20/40 sand Sassassassassassassassassassassassassass	2478 gals of pad 1915 gals w/ 1-4 ppg of 20/40 sand 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume** Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s	NPC fuel gas	\$105
1915 gals w/ 1-4 ppg of 20/40 sand 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	1915 gals w/ 1-4 ppg of 20/40 sand 3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume** Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s	Services LODCsd	\$7,614
3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	3839 gals w/ 4-6.5 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume** Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s	NPC Supervisor	\$50
504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	504 gals of 15% HCL acid Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume** Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s	e Wolf LODC sds	\$3,500
Flush w/ 4662 gals of slick water **Flush called @ blender to include 2 bbls pump line volume**	**Flush called @ blender to include 2 bbls pump line volume** Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s		
Flush called @ blender to include 2 bbls pump line volume	**Flush called @ blender to include 2 bbls pump line volume** Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s		***************************************
	Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s		***************************************
	Max TP: 2850 Max Rate: 25.3 Total fluid pmpd: 333 bbls Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s	SOURCE CONTRACTOR OF THE STATE	
	Avg TP: 2635 Avg Rate: 25 Total Prop pmpd: 24,486#'s		
			secondocuments
	inie zanu Amin' ilimin' Eta ur ilani virici	II V COCT.	<u> </u>
MATERIAL PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDR	Months of the second of the se	AL WELL COST:	\$14,189 \$317,847



Report Date: Nov. 28, 2006

WELL NAME: Ashley Federal 11-25-9-15

AHachment G-1 4 of 7 Day: 2c

Operation:	Completion	<u> </u>			Rig:	Rigles	SS
	· · · · · · · · · · · · · · · · · · ·		WELL STAT	US			
Surf Csg: 8-5/8	@ 322'	Pro	od Csg: 5-	1/2" @	5700'	Csg PB	TD: 5615' WL
Tbg: Size:	Wt:	Grd	•	Pkr/EOT @:		BP/Sand PB	TD: 5100'
		DED!	TODATION F			Plug 5260'	
Zono	Donfo		FORATION F			Danfa	CDE#abata
<u>Zone</u>	Perfs	SPF/#shot	<u>(S</u>	Zone CP2 sds	5/29	<u>Perfs</u> -5436'	SPF/#shots 4/32
		***************************************	namental and the second	OI Z SUS	3420	-3430	4/JL
					**************************************	***************************************	***************************************
	5034-5044'	4/40		***************************************	Mantenandagene		***************************************
	5152-5159'	4/28					
CP2 sds	5399-5407'	4/32			***************************************		
			LOGICAL O	<u>PERATIONS</u>	•		
Date Work Perfor	rmed: <u>Nov</u>	27, 2006			SITP:	SIC	CP: <u>1700</u>
pressure on well.	See day2c.	FLUII	O RECOVER	Y (BBLS)			
Starting fluid load	to be recovered:	870		rec to date:			
Fluid lost/recovere		332	_	overed today:	***************************************		
Ending fluid to be	recovered:	1202	Cum oil rec	overed:			
IFL:	FFL:	FTP:	Choke:	Final	Fluid Rate:	Fir	nal oil cut:
	STIMULATI	ON DETAIL				COSTS	
Base Fluid used:	Lightning 17	Job Type:	Sand frac	;	Weatherfo	rd Services	\$2,200
Company:	J Services				C-D truck	ing frac wtr	\$720
Procedure or Equip	pment detail:	LODC sds dow	n casing		N	PC fuel gas	\$105
672 gals to	cross link				BJ Servic	es LODCsd	\$7,614
2478 gals of	pad	·			NPC	Supervisor	\$50
1915 gals w	/ 1-4 ppg of 20/40	sand		200	Lone Wol	LODC sds	\$3,500
P	/ 4-6.5 ppg of 20/4					***************************************	
	15% HCL acid					**************************************	***************************************
**************************************	36 gals of slick wa	ter		***************************************			· · · · · · · · · · · · · · · · · · ·
					The state of the s	***************************************	***************************************
Flush calle	d @ blender to inc	lude 2 bbls num	n line volume	<u></u>			
Max TP: 2590		······································	-3	bbls			
Avg TP: 2420	***************************************		pmpd: 24,7			***************************************	
ISIP: 2380	5 min:	10 min:		: .91	DAILY C	OST:	\$14,189
Completion Su	***************************************	Ron Shuck		***************************************		ELL COST:	\$332,036



Attachment G-1 5 of 7

Ashley Federal 11-25-9-15 WELL NAME: Report Date: Nov. 28, 2006 Day: 2d Operation: Completion Rig: **Rigless WELL STATUS** Surf Csq: 8-5/8 Prod Csg: 5-1/2" 5700' Csg PBTD: 5615' WL. Tbg: Pkr/EOT @: **BP/Sand PBTD:** 4990' Plug 5260' 5100' PERFORATION RECORD **Zone** Perfs SPF/#shots Zone <u>Perfs</u> SPF/#shots CP2 sds 5428-5436' 4/32 LODC sds 4910-4936' 4/104 LODC sds 5034-5044' 4/40 LODC sds 5152-5159' 4/28 CP2 sds 5399-5407' 4/32 CHRONOLOGICAL OPERATIONS **Date Work Performed:** Nov. 27, 2006 SITP: SICP: Dav2d. RU WLT. RIH w/ frac plug & 10' perf gun. Set plug @ 4990'. Perforate LODC sds @ 4910-36' w/ 4 spf for total of 104 shots. RU BJ & frac stage # 4 w/ 40,879#'s of 20/40 sand in 387 bbls of Lightning 17 frac fluid. Open well w/ 1857 psi on casing. Perfs broke down @ 3351 psi back to 2450 psi. Treated @ ave pressure of 2585 @ ave rate of 27 bpm w/ 8 ppg of sand. Spot 12 bbls of 15% HCL acid in flush for next stage. ISIP was 2500. 1589 bbls EWTR. Leave pressure on well. See day2e. FLUID RECOVERY (BBLS) Starting fluid load to be recovered: 1202 Starting oil rec to date: Fluid lost/recovered today: 387 Oil lost/recovered today: Ending fluid to be recovered: 1589 Cum oil recovered: FTP: Choke: Final Fluid Rate: Final oil cut: STIMULATION DETAIL COSTS Base Fluid used: Lightning 17 Job Type: Sand frac Weatherford Services \$2,200 **BJ Services** Company: C-D trucking frac wtr \$1,152 Procedure or Equipment detail: LODC sds down casing NPC fuel gas \$168 504 gals to cross link BJ Services LODCsd \$23,553 3192 gals of pad **NPC Supervisor** \$50 2500 gals w/ 1-5 ppg of 20/40 sand Lone Wolf LODC sds \$3,500 6305 gals w/ 5-8 ppg of 20/40 sand 504 gals of 15% HCL acid Flush w/ 4410 gals of slick water **Flush called @ blender to include 2 bbls pump line volume** Max TP: 2850 Max Rate: 29.3 Total fluid pmpd: 387 bbls Avg TP: 2585 Avg Rate: 27 Total Prop pmpd: 40,879#'s ISIP: 2500 5 min: 10 min: FG: .94 DAILY COST: \$30,623 Completion Supervisor: Ron Shuck TOTAL WELL COST: \$362,659



Ashley Federal 11-25-9-15

Completion

WELL NAME:

Operation:

Attachment G-1 Day: <u>2e</u> Report Date: Nov. 28, 2006

Rigless

Rig:

					WELL S	TATUS				
Surf Csg:	8-5/8	@	322'	Pre	od Csg: _	5-1/2"	. @		-	5615' WL
Tbg:	Size:		Wt:	Grd	*	Pkr/E	OT @:		d PBTD:	4810'
				DED	CODAT	ON DECOR	n	Plug 526	0' 5100	4990'
Zone			<u>Perfs</u>	SPF/#sho		ON RECOR	ne D	<u>Perfs</u>		SPF/#shots
<u> ZOIIC</u>			Lens	01 11#3110	ro.	CP2 s		5428-5436'		4/32
A5 sds	-	4694	-4701'	4/28						
LODC sds	-	4910-	-4936'	4/104						
LODC sds	•		-5044'	4/40						
LODC sds	_		-5159'	4/28						
CP2 sds	-	5399	-5407'	4/32		***************************************		***************************************		
					DLOGICA	AL OPERAT	TIONS			
Date Work	Perfo	rmed	: Nov	. 27, 2006		•		SITP:	_SICP:	2000
	of sar	nd. Sp	oot 12 bbls					oressure of 2315 @ a SIP was 2130. 1871		
				FILIII	D RECO	VERY (BBL	S)			
Starting flu	id load	l to be	recovered:	1589		ng oil rec to c	-			
Fluid lost/re				282		t/recovered				
Ending flui	d to be	recov	ered:	1871	Cum o	il recovered				
IFL:		FFL:		FTP:	Choke:		Final	Fluid Rate:	Final	oil cut:
			STIMULAT	ION DETAIL				COS	TS	
Base Fluid	used:	Lig	htning 17	Job Type:	Sand	l frac		Weatherford Service	es	\$2,200
Company:		BJ Se	rvices	-		***************************************		C-D trucking frac v	/tr	\$576
Procedure	or Equ	ipmen	t detail:	A5 sds down ca	asing			NPC fuel ga	as	\$84
546	gals to	cross	link					BJ Services A5	sd	\$6,337
1974	gals o	of pad						NPC Supervis	or	\$50
1511	gals v	v/ 1-4	ppg of 20/40	sand			-	Lone Wolf A5 so	ds	\$3,500
3109	gals v	v/ 4-6.	5 ppg of 20/-	40 sand			-		*******	
504	gals of	15%	HCL acid				-			
Flusi	า w/ 42	200 ga	ls of slick wa	ater			•		-	
							-			
Flu	sh call	ed @ k	olender to in	clude 2 bbls pun	np line vo	olume	-			
Max TP:						282 bbls	-			
Avg TP:			Rate: 25	.1 Total Prop	o pmpd:	19,469#'s			Ucardana	Note the second
ISIP	2130	_ 5	min:	10 min:		FG: <u>.89</u>	***	DAILY COST:		\$12,747
Comple	etion S	Super	visor:	Ron Shuck				TOTAL WELL COS	T:	\$375,406



Report Date: Nov. 28, 2006

Ashley Federal 11-25-9-15

Attachment G-1 7 of 7

Ope	ration	:	Completic	n				Rig:	Riç	gless	
					WELL ST	TATUS					
Surf Csg:	8-5/8	' @	322'	Р	rod Csg:	5-1/2"	@	5700'	Csg	PBTD:	5615' WL
Tbg:	Size:		Wt	Gr	d:	Pkr/E			BP/Sand		***************************************
							_	,	Plug 5260	5100	4990' 4810
~			D f -			N RECOR					
Zone B.5 sds		4491	<u>Perfs</u> -4498'	<u>SPF/#sh</u> 4/28	<u>) 18</u>	<u>Zo</u> CP2 s		5/28	Perfs 5436'		SPF/#shots 4/32
A5 sds	***	-	-4701'	4/28	************	<u>Grz s</u>	us	<u> </u>	3430	_	4/32
LODC sds	- ;	-	-4936'	4/104	halain maanab	,	***************************************	r	·····		
LODC sds			-5044'	4/40					***************************************	-	
LODC sds		-	-5159'	4/28	***************************************					-	
CP2 sds	_	5399	-5407'	4/32		***************************************		***************************************			
				CHRON	OLOGICA	L OPERAT	IONS				
Date Work	Perf	ormed	l: <u>No</u>	v. 27, 2006				SITP:	White W. C.	SICP:	1660
w/ 6.5 ppg	of sa	nd. S	Screened ou	775 psi back to t frac w/ 6080# back. Well flow	s in casin ed for 1.5 l	g w/ 14,90 hours & die	2#'s in d w/ 90	perfs, 33 b	obls short o		
Starting flu	id load	to be	recovered:	2158		<u>'ERY (BBL:</u> g oil rec to d	•				
Fluid lost/r				90	_	recovered t	******				
Ending flui			-	2068		recovered:				-	
IFL:		FFL:	***************************************	FTP:	Choke:	·····	Final F	Fluid Rate:		Final	oil cut:
			STIMULAT	ION DETAIL				······································	COST	S	
Base Fluid	used:	Lig	htning 17	Job Type:	Sand '	frac		Weatherfo	rd Services		\$2,200
Company:		BJ Se	ervices	-				C-D truck	ing frac wtr	•	\$576
Procedure	or Equ	ipmen	nt detail:	B.5 sds down	casing			NI	PC fuel gas	- ;	\$84
630 (gals to	cross	link					BJ Serv	ices B.5 sd	_	\$6,337
1974	gals o	of pad						***************************************	Supervisor	-	\$50
10-01-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1		***************************************	ppg of 20/4	0 sand			*****	***************************************	olf B.5 sds	-	\$3,500
***************************************		***************************************	.5 ppg of 20					····	wtr transfer	-	\$200
			ls of slick w			······································	******	O D thg	With the different	•	Ψ200
***************************************				on perfs w/ 14,90	 າ2#'s in ne	rfs w/	******	······································	·····	-	
	ols sho			poo	32/1 O 111 PO					-	
<u> </u>	713 3110	71 (111 11	u311.						***************************************	-	
Max TP:	4800	Max	Rate: 2	5.2 Total flui	d pmpd.	287 bbls	***************************************			-	
Avg TP:	***************************************	•	***************************************		p pmpd:	***************************************	******	***************************************		-	
_	2300		min:	10 min:	* 1	FG: NA	-	DAILY C	OST:	-	\$12,947
Comple	tion S	Super	visor:	Ron Shuck		***************************************	٦		LL COST:		\$388,353

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.		Set CIBP @ 4441'.
2.	Plug #1	Set 100' plug on top of CIBP using 12 sx Class G cement.
3.	Plug #2	Set 200' plug from 2000'-2200' with 25 sx Class "G" cement.
4.	Plug #3	Pump 43 sx Class G cement down 5-1/2" casing to 373'.

The approximate cost to plug and abandon this well is \$35,401.

Attachment H-1

Ashley Federal 11-25-9-15

Spud Date:10/25/2006 Put on Production: GL: 6269' KB: 6281'

> NE/SW Section 25-T9S-R15E Duchesne Co, Utah API #43-013-32910; Lease #UTU-66185

Proposed P & A Wellbore Diagram Initial Production: BOPD, MCFD, BWPD

Pump 43 sx Class G Cement down 5 -1/2" casing to 373' SURFACE CASING Cement Top @ 202' CSG SIZE: 8-5/8" GRADE: J-55 Casing Shoe @ 323' WEIGHT: 24# LENGTH: 7 jts. (311.00') DEPTH LANDED: 322.85' KB HOLE SIZE:12-1/4" CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 129 jts. (5687.01') DEPTH LANDED: 5700,26' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ. 200' Balanced Plug $\,$ (25 sx) Class G Cement over water zone $2000^\circ-2200^\circ$ 100' (12 sx) Class G Cement plug on top of CIBP CIBP @ 4441' 4491-4498' 4694-4701' 4910-4936' 5034-5044' 5152-5159' 5399-5407 5428-5436' NEWFIELD PBTD @ 5652' TD @ 5750' Ashley Federal 11-25-9-15 1916'FSL & 2154' FWL

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

	BUNEAU OF LAND MANAU			Lease Serial 1	No.
SUNDR	(NOTICES AND REPOR	TS ON WELLS		USA UTU-66	185
onot use t w bandonad w	his form for proposals to d ell. Use Form 3160-3 (APD	Irill or to re-enter a	n	6. If Indian, Allo	ottee or Tribe Name.
aballuolleu w	en. Ose i omi 5100-5 (AFD	115.			
SUBMIT IN T	RIPLICATE - Other Instri	actions on reverse	side	7 ISITait an CA	/Agreement, Name and/or
					-
1. Type of Well				ASHLEY PA	AB
	Other			8. Well Name an	ad No.
2. Name of Operator	Circi				EDERAL 11-25-9-15
NEWFIELD PRODUCTION CO	OMPANY				EDERAL 11-23-9-13
3a. Address Route 3 Box 3630		3b. Phone (include a	re code)	9. API Well No. 4301332910	
Myton, UT 84052	ľ	435.646.3721	, e code)		ol, or Exploratory Area
	Sec., T., R., M., or Survey Description			MONUMENT	
1916 FSL 2154 FWL	,,,,, <u>-</u> ,			11. County or Pa	
				Tr. County of ru	insi, state
NESW Section 25 T9S R15E				DUCHESNE,	UT
12 CHECK	APPROPRIATE BOX(ES)	TO INIDICATE N	ATURE OF	VIOTICE OF O	THEP DATA
12. CHECK	ATTROTRIATE BOX(ES)	TO INIDICATE N	ATORE OF I	NOTICE, OR O	THERDATA
TYPE OF SUBMISSION		TY	PE OF ACTIO	N	
	The Assistance of the Control of the			. (2, .7)	
Notice of Intent	Acidize	Deepen		ion(Start/Resume)	Water Shut-Off
_	Alter Casing	Fracture Treat	Reclam		Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomp	olete	Other
Element of the second	Change Plans	Plug & Abandon	Tempor	arily Abandon	-
Final Abandonment	Convert to	Plug Back	Water D	Disposal	
Newfield Production prop	oses to convert the above m	entioned well from a	a producing oil	l well to an inject	tion well.
I hereby certify that the foregoing is correct (<i>Printed/ Typed</i>) David Gerbig	true and	Title Operations Er	ngineer		
Signature Danud	Derh	Date /~ /	5/08		
9 III 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	THIS SPACE FOR	FEDERAL OR ST	TATE OFFIC	CE USE	
Approved by		Tr'u			4-
	ad Approval of this makes down	Title		Da	IE
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to cond	uitable title to those rights in the subject uct operations thereon.	lease Office			
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime for	r any person knowingly and	willfully to make to	o any department or ag	ency of the United

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

•	DORLING OF LAND MILLY	CLIVE	CIVI		5.	Lease Serial N	No.	
SUNDRY	NOTICES AND REPO	RTS	ON WELLS		l t	ISA UTU-661	185	
Do not use t	his form for proposals to	drill	or to re-enter an		· · · · · · · · · · · · · · · · · · ·	6. If Indian, Allottee or Tribe Name.		
abandoned well. Use Form 3160-3 (APD) for such proposals.								
CHDMITTING	RIPLICATE - Other Inst			J.				
SUBMITINA	RIFLICATE - Other Hist	rucu	ons on reverse si	пe	7. I	f Unit or CA/.	Agreement, Name and/or	
					Α	SHLEY PA	AB	
1. Type of Well	Other				<u> </u>			
On Work Gas Well 4	Other		···			Vell Name an		
2. Name of Operator					L A	SHLEY FE	EDERAL 11-25-9-15	
NEWFIELD PRODUCTION CO	DMPANY	T				API Well No.		
3a. Address Route 3 Box 3630		3b. P	,	code)		301332910		
Myton, UT 84052			35.646.3721		10.	Field and Poo	ol, or Exploratory Area	
, 0,	Sec., T., R., M., or Survey Descrip	otion)				ONUMENT		
1916 FSL 2154 FWL					11.	County or Pa	rish, State	
NESW Section 25 T9S R15E						TICESTE .	TTT	
						UCHESNE,		
12. CHECK	APPROPRIATE BOX(E	S) TC) INIDICATE NA	TUR	RE OF NOTI	CE, OR O	THER DATA	
TYPE OF SUBMISSION			TVDI	2 OE	ACTION			
THE OF SUBMISSION	·		1171	S OF .	ACTION			
—	Acidize		Deepen		Production(Sta	rt/Resume)	☐ Water Shut-Off	
Notice of Intent	Alter Casing	$\overline{\Box}$	Fracture Treat	n	Reclamation	,	Well Integrity	
Culara and Dane of	Casing Repair		New Construction	$\overline{\Box}$	Recomplete		Other	
Subsequent Report	Change Plans	=			•	handon	Ciner	
Final Abandonment	Change Plans Convert to		Plug & Abandon	Η	Temporarily A			
	Convert to	ا الما	Plug Back	ш	Water Disposa	1		
inspection.)	efiled only after all requirements, includes to convert the above	_	·	•	•		·	
I hereby certify that the foregoing is	true and		Title					
correct (Printed/ Typed)			1					
David Gerbig			Operations Eng	ineer				
Signature	9)	_	Date	15	-09			
	THIS SPACE FO	RFF	DERAL OR ST.	ATE	OFFICE	SF		
	THIS STACE TO		T	A 1 12	OFFICE O) .		
Approved by			Title			Dat	te .	
Conditions of approval, if any, are attach	ed. Approval of this notice does not v	varrant c						
certify that the applicant holds legal or ed	quitable title to those rights in the subj							
which would entitle the applicant to cond								
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a crime	for any	person knowingly and w	illfully	to make to any de	partment or ag	ency of the United	
States any false, fictitious and fraudulent	statements or representations as to an	v matter	within its jurisdiction					

BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 13-24-9-15, ASHLEY FEDERAL 15-24-9-15, ASHLEY FEDERAL 3-25-9-15, ASHLEY FEDERAL 5-25-9-15, ASHLEY FEDERAL 11-25-9-15, ASHLEY FEDERAL 11-25-9-15, ASHLEY FEDERAL 15-25-9-15, ASHLEY FEDERAL 5-26-9-15, ASHLEY FEDERAL 9-26-9-15, ASHLEY FEDERAL 11-26-9-15 WELLS LOCATED IN SECTIONS 24, 25, 26 TOWNSHIP 9 SOUTH, RANGE 15 EAST, DUCHESNE COUNTY, UTAH, AS CLASS II INJECTION WELLS

NOTICE OF AGENCY ACTION

CAUSE NO. UIC 342

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Exploration Company for administrative approval of the Ashley Federal 13-24-9-15 well, located in SW/4 SW/4 Section 24, Ashley Federal 15-24-9-15 well, located in SW/4 SE/4 Section 24, Ashley Federal 3-25-9-15 well, located in NE/4 NW/4 Section 25, Ashley Federal 5-25-9-15, located in SW/4 NW/4 Section 25, Ashley Federal 7-25-9-15, located in SW/4 NE/4 Section 25, Ashley Federal 9-25-9-15, located in NE/4 SE/4 Section 25, Ashley Federal 11-25-9-15, located in NE/4 SW/4 Section 25, Ashley Federal 9-26-9-15, located in SW/4 NW/4 Section 26, Ashley Federal 9-26-9-15, located in NE/4 SE/4 Section 26, Ashley Federal 11-26-9-15 wells, located in NE/4 SW/4 Section 26, Township 9 South, Range 15 East, Duchesne County, Utah, for conversion to a Class II injection well. This well is located in the Ashley Unit. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule R649-10, Administrative Procedures.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 145801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 4th day of February, 2008

STATE OF UTAH

DIVISION OF OIL, GAS & MINING

Gil Hunt

Associate Director

Newfield Exploration Company

Ashley Federal 13-24-9-15, Ashley Federal 15-24-9-15, Ashley Federal 3-25-9-15, Ashley Federal 5-25-9-15, Ashley Federal 11-25-9-15, Ashley Federal 11-25-9-15, Ashley Federal 15-25-9-15, Ashley Federal 11-26-9-15, Ashley Federal 11-26-9-15

Cause No. UIC 342

Publication Notices were sent to the following:

Newfield Exploration Company 1401 17th Street, Suite 1000 Denver, CO 80202

Newfield Production Company Rt 3 Box 3630 Myton, UT 84052

Via E-mail and Facsimile (435) 722-4140 Uintah Basin Standard 268 South 200 East Roosevelt, UT 84066

Via E-Mail and Facsimile (801) 237-2776 The Salt Lake Tribune PO Box 45838 Salt Lake City, UT 84145

Vernal Office Bureau of Land Management 170 South 500 East Vernal, UT 84078

Duchesne County Planning PO Box 910 Duchesne, UT 84021

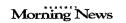
Dan Jackson US EPA Region VIII, MS 8P-W-GW 1595 Wynkoop St Denver, CO 80202-1129

Jean Sweet

Executive Secretary February 4, 2008

The Salt Lake Tribune





PROOF OF PUBLICATION

CUSTOMER'S COPY

CUSTOMER NAME AND ADDRESS	ACCOUNT NUMBER	DATE
DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210	1001402352	02/11/2008
P.O. BOX 145801 SALT LAKE CITY, UT 84114		

ACC	OUNT NAME
DIV OF OIL	GAS & MINING,
TELEPHONE	ADORDER# / INVOICE NUMBER
8015385340	0000231941 /
SC	CHEDULE
Start 02/08/2008	End 02/08/2008
CUS	T, REF. NO.
BEFORE THE DIVI	SION OF OIL, GAS AND MINI SIZE 2.00 COLUMN
TIMES	RATE
2	
MISC. CHARGES	AD CHARGES
	TOTAL COST
COPY	190.00

AFFIDAVIT OF PUBLICATION

AS NEWSPAPER AGENCY CORPORATION LEGAL BOOKER,	I CERTIFY THAT TF	IE ATTACHED ADVER	TISEMENT OF
BEFORE THE DIVISION OF OIL, GAS AND MINI	FOR	DIV OF OIL-GAS & N	MINING,
WAS PUBLISHED BY THE NEWSPAPER AGENCY CORPORA	TION, AGENT FOR T	HE SALT LAKE TRIBU	NE AND DESERET
NEWS, DAILY NEWSPAPERS PRINTE IN THE ENGLISH LAN	GUAGE WITH GENE	RAL CIRCULATION IN	UTAH, AND
PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN T	THE STATE OF UTAH	[,	_

PUBLISHED ON Start 02/08/2008

End 02/08/2008

SIGNATURE

DATE 02/11/2008

BEFORE DIVISION OF OIL, GAS AND MINING DEFC RTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC 342

CAUSE NO. UIC 342

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 13-24-9-15, ASHLEY FEDERAL 15-24-9-15, ASHLEY FEDERAL 3-25-9-15, ASHLEY FEDERAL 7-25-9-15, ASHLEY FEDERAL 7-25-9-15, ASHLEY FEDERAL 7-25-9-15, ASHLEY FEDERAL 11-25-9-15, ASHLEY FEDERAL 11-25-9-15, ASHLEY FEDERAL 11-25-9-15, ASHLEY FEDERAL 15-26-9-15, ASHLEY FEDERAL 15-26-9-15, ASHLEY FEDERAL 15-26-9-15, ASHLEY FEDERAL 15-26-9-15, ASHLEY FEDERAL 11-26-9-15, ASHLEY FEDERAL 11-25-9-15, ASHLEY FEDERAL

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Exploration Company for administrative approval of the Ashley Federal 13-24-9-15 well, located in SW/4 SW/4 Section 24, Ashley Federal 32-24-9-15 well, located in SW/4 SW/4 Section 24, Ashley Federal 3-25-9-15 well, located in NE/4 SW/4 Section 25, Ashley Federal 3-25-9-15, located in NE/4 SW/4 NE/4 Section 25, Ashley Federal 7-25-9-15, located in NE/4 SW/4 NE/4 Section 25, Ashley Federal 7-25-9-15, located in NE/4 SW/4 Section 25, Ashley Federal 1-25-9-15, located in NE/4 SW/4 Section 25, Ashley Federal 1-25-9-15, located in NE/4 SW/4 Section 25, Ashley Federal 1-25-9-15, located in NE/4 SW/4 Section 25, Ashley Federal 1-26-9-15, located in NE/4 SW/4 Section 26, Ashley Federal 1-26-9-15, located in NE/4 SW/4 Section 26, Ashley Federal 1-26-9-15 wells, located in NE/4 SW/4 Section 26, Township 9 South, Range 15 East, Duchesne Compty, Utah, for conversion to a Class II injection well. This well is located in the Ashley Unit. The adjudicative proceeding will be conducted informally according to Utah Admin.Rule Ró49-10, Administrative Proceedings.

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Exploration Company.

Any person desiring to object to the proposed application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at Posx 1,45801, Salt Lake City, Utah 84114-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Protestants and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 4th day of February, 2008

STATE OF UTAH.
DIVISION OF OIL, GAS & MINING
/s/ Gil Hunt
Associate Director

231941

UPAXLP



GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 4, 2008

Newfield Production Company 1401 17th Street, Suite 1000 Denver, Colorado 80202

Re:

Ashley Unit Well: Ashley Federal 11-25-9-15, Section 25, Township 9 South, Range 15 East,

Duchesne County, Utah

Mr. Dave Gerbig,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been meet. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Gil Hunt

Dan Jackson, Environmental Protection Agency

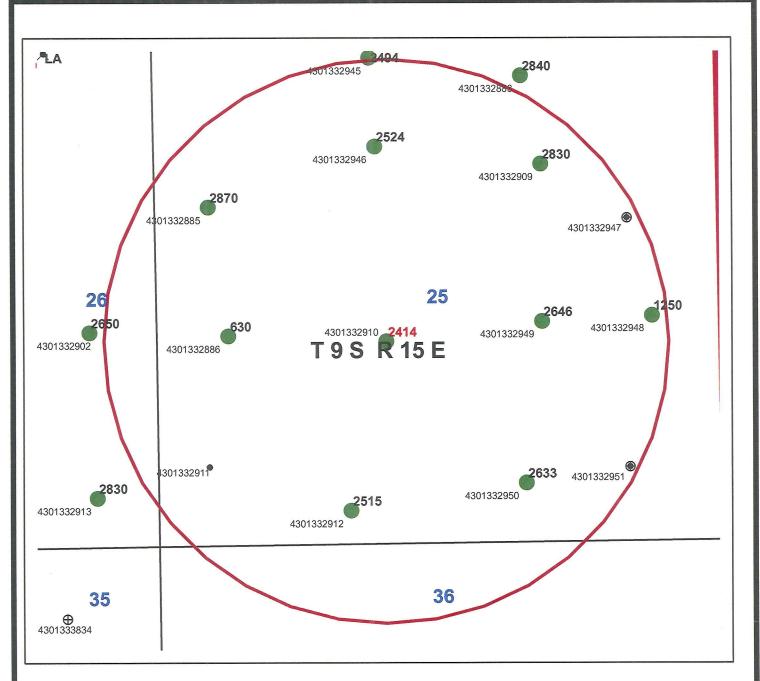
Bureau of Land Management, Vernal Newfield Production Company, Myton

Duchesne County

Well File

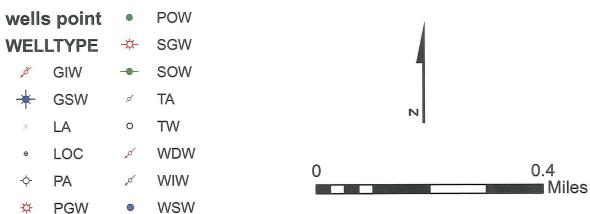
cc:





Ashley Federal 11-25-9-15

Legend



DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

Applicant: <u>N</u>	ewfield Production Compar	well:	Ashley Federal 11-25-9-15	
Location:	25/9S/15E	API:	43-013-32910	

Ownership Issues: The proposed well is located on Federal land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government and State of Utah are the mineral owners within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 323 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,700 feet. A cement bond log demonstrates adequate bond in this well up to 2,414 feet. A 2 7/8 inch tubing with a packer will be set at 4,456 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 2,750 feet. Injection shall be the interval between 3,665 feet and 5,644 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 11-25-9-15 well is .89 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,100 psig. The requested maximum pressure is 2,100 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 11-25-9-15 page 2

Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

Reviewer(s): Clinton Dworshak	Date	01/31/2008	
-------------------------------	------	------------	--

STATE OF UTAH

OIL WELL bY GAS WELL OTHER ASKLEY FEDERAL 11-25-9-15 ANNISOR OF SPRATOR: NEW FIELD PRODUCTION COMPANY ADDRESS OF OFFICATOR: NEW FIELD PRODUCTION COMPANY ADDRESS OF OFFICATOR: NEW STATE UT ZUP 84052 435.646.3721 COUNTY: DUCHESNE OTROTAL SECTION. TOWNSHIP, RANGE, MERIDIAN: NESW, 25, TSS, R15E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION NOTICE OF INTENT (Judent in Depletant) AUTHER CASINO FRANCE OF SPROTES FLANS CERNOL TURBING SEPAR WELL Approximate date work will CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION NOTICE OF INTENT (Judent in Depletant) AUTHER CASINO FRANCE OF SPROTES FLANS CHECK APPROPRIATE BOXES TO REPORT OF SPROTES FLANS SUBSEQUENT REPORT SUBMISSION SUBMI		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-66185			
TYPE OF WELL OIL WELL GAS WELL OTHER ASHLEY FEDERAL 11-25-9-15 NEWFIELD PRODUCTION COMPANY ADDRESS OF OFFEATOR TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF ACTION NOTICE OF INTENT (Special Deplace) ACTIVE CASHING REPAIR CHANGE TO PREVIOUS PLANS OFFEATOR CHANGE CHANGE TO PREVIOUS PLANS OFFEATOR CHANGE CHANGE TO PREVIOUS PLANS OFFEATOR CHANGE AND ADDRESS OFFEATOR OFFEATOR CHANGE VERTES SUBMISSION TOWN OFFEATOR CHANGE TURNOGERARE ASHLEY FEDERAL 11-25-9-15	SUNDRY	NOTICES AND R	EPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
NAME OF OPERATOR OIL WELL OR SWELL OTHER ASSILEY FEDERAL 11-25-9-15 NAME OF OPERATOR ASSILEY FEDERAL 11-25-9-15 AND ASSO OF OPERATOR OF ANY MANDER ASSILEY FEDERAL 11-25-9-15 ASSILEY FEDERA					1
NOTICE OF INTENT (Schemic deliver) GRANGE TORENOUS HANGE Subscience Grange from (b)) Dear Week Conglation: GRANGE FORENOUS HANGE GRANGE FORENOUS HANGE MERIDIAN: NESW, 25, T98, R15E STATE UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION Trype of ACTION Representation of the property of the prope	Type of well			or proposition	
ADDRESS OF OPERATOR ROBERS 300 CITY Myton STATE UT ZD 84052 435.646.3721 GREATER MB UNIT COUNTY: DUCHESNE COUNTY: DUCHESNE COUNTY: DUCHESNE TATE UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION NOTICE OF INTENT (Salmain Deplicate) Appreciance date work will CHANGE TUBING BEPAIR Appreciance date work will CHANGE TUBING PROJUCIS PLANS CHANGE TUBING PRODUCING FORMATIONS SUBSBOUENT REPORT (Salmain Operation) CHANGE WELL STATE CHANGE WELL STATE Due of Work Complicion DO 8030/2010 ECONTPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 09/17/2010. De DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 09/17/2010. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 09/17/2010. On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 09/27/2010. On 08/30/2010 the casing was pressured up to 1080 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. The way a State representative available to witness the test. (Permis Ingram) AME (PLEASE PRINT). Licey Chavez-Naupoto TITLE Administrative Assistant	NAME OF OPERATOR:				9. API NUMBER:
Reute 3 Rox 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 GREATER MB UNIT LOCATION OF WELL COUNTY: DUCHESNE STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION NOTICE OF INTENT (Sebmit Deplicab) Approximate date work will CHANGE TO PREVIOUS PLANS CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS SUBSEQUENT REPORT SUBMISSION SUBSEQUENT REPORT SUBMISSION SUBSEQUENT REPORT SUBMISSION SUBSEQUENT REPORT SUBMISSION CHANGE WELL STATUS PRODUCTION STATETSTOP CHANGE WELL STATUS PRODUCTION STATETSTOP MATER SHUT-OFF MATER		MPANY		T	
COCATION OF WILL COUNTY: DUCHESNE		OTTA Muton orang II	T 710 04050	1	I '
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION ACIDIZE DEPEN DEPEN DEPENS DEPENSANT OR PRACTURE TERAT SIDETRACK TO REPAIR WELL		CITY MIYEON STATE O	1 ZP 84032	433.040.3721	GREATER MIB UNIT
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION NOTICE OF INTENT	FOOTAGES AT SURFACE: 1916 FSL	2154 FWL			COUNTY: DUCHESNE
TYPE OF SUBMISSION ACIDIZE	OTR/OTR, SECTION, TOWNSHIP, RANGE	MERIDIAN: NESW, 25, T9S, R15E			STATE: UT
NOTICE OF INTENT (Submit in Duplicator) Agenoximate date work will Agenoximate date work will Agenoximate date work will ACTER CASING Agenoximate date work will ACTER CASING Agenoximate date work will CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS CHA	. CHECK APPRO	PRIATE BOXES TO INDI	CATE NATURE	OF NOTICE, REF	PORT, OR OTHER DATA
NOTICE OF INTENT (submit Depticate) Approximate date work will Approximate date work will Approximate date work will Approximate date work will CASING REPAIR NEW CONSTRUCTION TEMPORARTILY ABANDON CHANGE TO PREVIOUS PLANS CHANGE TO PREVIOUS PLANS CHANGE TUBING CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR VENT OR FLAIR SUBSEQUENT REPORT (Submit Original from Only) Date of Work Completion: ORAJO2010 COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER. CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION ON 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was a State representative available to witness the test. (Permits Ingram) API# 43-013-32910 AME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant	TYPE OF SUBMISSION		TY	PE OF ACTION	
NOTICE OF INTENT (submit in Duplicate) Approximate date work will CASING REPAIR DEBUT OF CHANGE TUBING DEBUT OF CHANGE TUBING DEBUT OF CHANGE TUBING DEBUT OF CHANGE WELL NAME DEBUT OF Work Completion: O8/30/2010 DEBUT OF COMMINGLE PRODUCING FORMATIONS DEBUT OF COMMINGLE PRODUCING FORMATION DEBUT OF CHANGE WELL STATUS DE	7	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
Approximate date work will CASING REPAIR		ALTER CASING		TREAT	Ξ
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR SUBSECUENT REPORT (Submit Original form Only) Date of Work Completion: OB/30/2010 COMMINGLE PRODUCING FORMATIONS RECLANATION OF WELL SITE OFFICE OFFICENCY FORMATION DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 08/17/2010. On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was a State representative available to witness the test. (Dernits Ingram) API# 43-013-32910 TITLE Administrative Assistant	• •	1=	_		
SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: OB/30/2010 Date of Work Completion: OB/30/2010 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 08/17/2010. On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was a State representative available to witness the test. (Permistingram) API# 43-013-32910	Approximate date work will		=		=
SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/30/2010 CHANGE WELL STATUS PRODUCTION (STARTSTOP) RECLAMATION OF WELL SITE OTHER: COMMINGLE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 08/17/2010. On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was a State representative available to witness the test. (Permits Ingram) API# 43-013-32910 TITLE Administrative Assistant			_		
(Submit Original Form Only) Date of Work Completion: OB/30/2010 CONVERT WELL STATUS CONVERT WELL TYPE COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: ORSONORITY WELL TYPE COMMINGLE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 08/17/2010. On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was a State representative available to witness the test. (Dermits Ingram) API# 43-013-32910 MME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant	Z armanarim manana		=		
Date of Work Completion: OB/30/2010 CONVERT WELL TYPE CONVERT WELL			=		=
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 08/17/2010. On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API# 43-013-32910 TITLE Administrative Assistant	Date of Work Completion:		=		=
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 08/17/2010. On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API# 43-013-32910 TITLE Administrative Assistant	09/20/2010				
The subject well has been converted from a producing oil well to an injection well on 08/17/2010. On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was a State representative available to witness the test. (Dennis Ingram) API# 43-013-32910 TITLE Administrative Assistant	00/30/2010	X CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	1
-0 60 46.	The subject well has been On 08/27/2010 Dennis Ing Permission was given at the charted for 30 minutes with test. There was a State re	converted from a producing oi ram with the State of Utah DO nat time to perform the test on to n no pressure loss. The well w	I well to an injection GM was contacted on 08/27/2010. On 08/ as not injecting duri	well on 08/17/2010. concerning the initial 30/2010 the casing ing the test. The tub	MIT on the above listed well. was pressured up to 1060 psig and
GNATURE Sue Confloration DATE 09/02/2010	AME (PLEASE PRINT) Lucy Chavez-1	Vaupoto		TITLE Administrative A	ssistant
	IGNATURE LUC CO	THOS		DATE 09/02/2010	

RECEIVED SEP 07 2010 FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.						
N TRIPLICATE - Othe	r Instructions on page 2	7. If Unit or C	A/Agreement, Name and/or			
· ·			and No. DERAL 11-25-9-15			
OMFANT	3b. Phone <i>(include are</i> 435.646.3721	code) 4301332910	o. Pool, or Exploratory Area			
Sec., T., R., M., or Survey Des	cription)	GREATER M	MB UNIT Parish, State			
K APPROPRIATE BOX	(ES) TO INIDICATE NA					
	TYPI	OF ACTION				
Acidize Alter Casing Casing Repair Change Plans Convert to Injector	Deepen Fracture Treat New Construction Plug & Abandon Plug Back	Production (Start/Resume Reclamation Recomplete Temporarily Abandon Water Disposal	Water Shut-Off Well Integrity Other Change Status			
	Y NOTICES AND REI this form for proposals vell. Use Form 3160-3 (N TRIPLICATE - Othe Other OMPANY Sec., T., R., M., or Survey Des K APPROPRIATE BOX Acidize Alter Casing Casing Repair Change Plans	TY NOTICES AND REPORTS ON WELLS this form for proposals to drill or to re-enter an well. Use Form 3160-3 (APD) for such proposals N TRIPLICATE - Other Instructions on page 2 Other OMPANY 3b. Phone (include are 435,646,3721 Sec., T., R., M., or Survey Description) K APPROPRIATE BOX(ES) TO INIDICATE NA TYPE Acidize Alter Casing Repair Casing Repair Change Plans Plug & Abandon	TYPE OF ACTION S. Lease Seria			

proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 08/17/2010. On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1060 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 420 psig during the test. There was a State representative available to witness the test. (Dennis Ingram)

API# 43-013-32910

I hereby certify that the foregoing is true and correct (Printed Typed)	Title		
Lucy Chavez-Naupoto	Administrative Assistant		
Signature - Vagle	Date 09/02/2010		
THIS SPACE FOR FED	ERAL OR STATE OFFIC	E USE	
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	•	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any per	erson knowingly and willfully to make to	any department or agency of the United	,1

fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Daily Activity Report

Format For Sundry ASHLEY 11-25-9-15 6/1/2010 To 10/30/2010

8/16/2010 Day: 1

Conversion

WWS #7 on 8/16/2010 - MIRU WWS #7. LD rods. TOH w/ tbg, Breaking & doping. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 15 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH. ND wellhead & release TA @ 5998'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 80 jts. SIFN.

Daily Cost: \$0

Cumulative Cost: (\$63,440)

8/18/2010 Day: 2

Conversion

WWS #7 on 8/18/2010 - Finish TOH w/ tbg. TIH w/ pkr & tbg. Drop SV. Pressure test tbg. Fish SV. ND BOP. Set pkr. NU WH. Pumped pkr fluid. Pressure test annulus & pkr to 1500 psi. RDMOSU. READY FOR MIT. - Continue TOH w/ tbg breaking & doping every connection. LD extra tbg. TIH w/ WLEG, AS1 pkr, SN & 140 jts of 2 7/8" J-55 tbg. Pump 20 BW down tbg. Drop SV, Fill tbg w/ 15 BW. Pressure test tbg to 3000 psi. No pressure lose in 30 min. Fish SV. ND BOP. Set pkr w/ 15,000#'s of tension. NU WH. Fill annulus w/ 40 bbls of fresh wtr w/ pkr fluid. Pressure test annulus & pkr to 1500 psi. Final test, No pressure lose in 30 mins. RDMOSU. READY FOR MIT.

Daily Cost: \$0

Cumulative Cost: (\$54,305)

8/31/2010 Day: 3

Conversion

Rigless on 8/31/2010 - Conversion MIT. - On 8/27/2010 Dennis Ingram with the State DOGM was contactyed concerning the conversion MIT on the above listed well(Ashley 11-25-9-15). Permission was given at that time to perform the test 8/27/2010. On 8/30/2010 the casing was pressured up to 1060 PSI and charted for 30 Min. with no pressure lose. The well was not injecting during the test. The tubing pressure was 420 psi during the test. There was a State representitive available to witness The Test. Final Report API # 43-013-32910 **Finalized**

Daily Cost: \$0

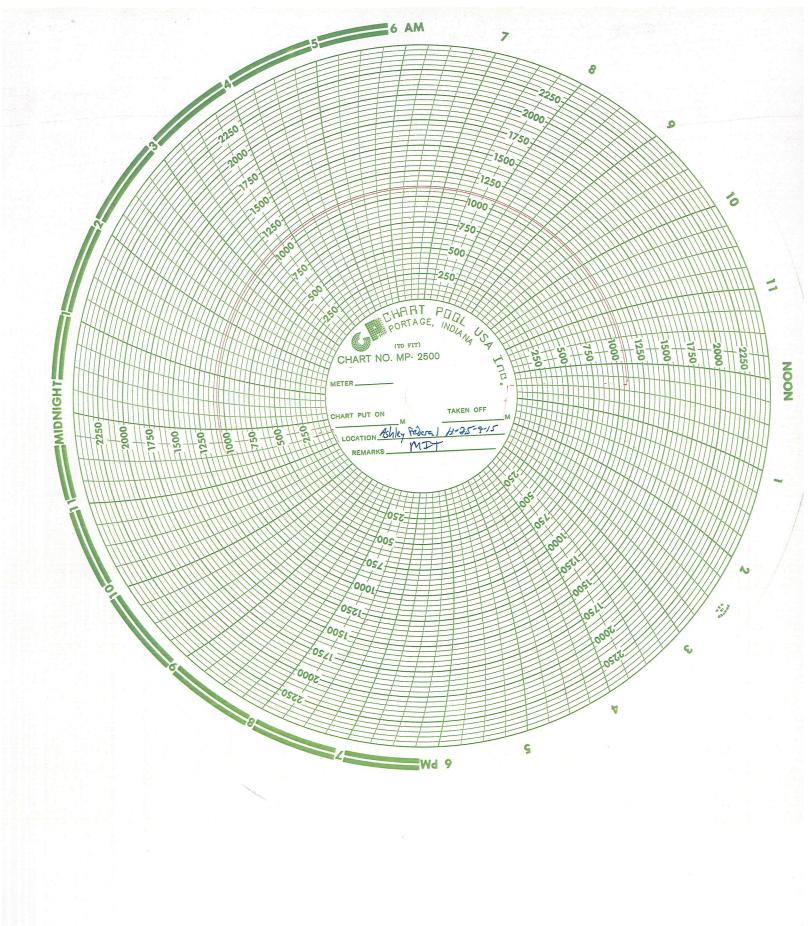
Cumulative Cost: (\$21,865)

Pertinent Files: Go to File List

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness:	Date 8 / 30/ 10 Time //: 5℃
Test Conducted by: Rowdy Cla	aug d
Others Present:	
Well: Ashley Federal 11-25-9-15	Field: Yewfiel Monument But
Well Location: Ashley Federal 11-25-9- NEISW SCC 25, 798, RISE Buchesne County, U+ U	43-013-32910 https://doi.org/10.00000000000000000000000000000000000
<u>Time</u>	Casing Pressure
0 min	1060 psig
5	/ <i>060</i> psig
10	
15	1060 psig
20	/ <i>060</i> psig
25	
30 min	
35	psig
40	psig
45	psig
50	psig '
55	psig
60 min	psig
Tubing pressure:	920 psig
Result:	Pass Fail
Signature of Witness: Signature of Person Conducting	ng Test: (2) ()





Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-342

Operator:

Newfield Production Company

Well:

Ashley Federal 11-25-9-15

Location:

Section 25, Township 9 South, Range 15 East

County:

Duchesne

API No.:

43-013-32910

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on March 4, 2008.
- 2. Maximum Allowable Injection Pressure: 2,000 psig
- Maximum Allowable Injection Rate: (restricted by pressure limitation) 3.
- 4. Injection Interval: Green River Formation (3,665' – 5,644')
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by:

Dan Jarvis

Acting Associate Director

DJJ/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Wells Draw 1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114 -5801 telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • www.ogm.utah.gov



STATE OF UTAH

	DEPARTMENT OF NATURAL RI	FSOURCES	-
	DIVISION OF OIL, GAS ANI		5. lease designation and serial number: USA UTU-66185
SUNDRY	NOTICES AND REPO	ORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill horizonta	Il new wells, significantly deepen existing wells be I laterals. Use APPLICATION FOR PERMIT TO	elow current bottom-hole depth, reenter plugg	7. UNIT or CA AGREEMENT NAME: GMBU
I. TYPE OF WELL: OIL WELL			8. WELL NAME and NUMBER: ASHLEY FEDERAL 11-25-9-15
2. NAME OF OPERATOR:			9. API NUMBER:
NEWFIELD PRODUCTION COM	PANY		4301332910
3. ADDRESS OF OPERATOR:		PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630	CITY Myton STATE UT	ZIP 84052 435.646.3721	GREATER MB UNIT
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1916 FSL 2	154 FWL		COUNTY: DUCHESNE
OTR/OTR, SECTION, TOWNSHIP, RANGE,	MERIDIAN: NESW, 25, T9S, R15E		STATE: UT
u. CHECK APPROB	PRIATE BOXES TO INDICATI		
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
X NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
· · · · · · · · · · · · · · · · · · ·	CASING REPAIR	TEMPORARITLY ABANDON	
Approximate date work will	CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION OPERATOR CHANGE	TUBING REPAIR
10/20/2010	旨	PLUG AND ABANDON	VENT OR FLAIR
	CHANGE TUBING		WATER DISPOSAL
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	=
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Put on Injection
	X CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMA	TION
	OMPLETED OPERATIONS. Clearly show a was put on injection at 2:45 PM on 1		oths, volumes, etc.
•			
NAME (PLEASE PRINT) Lucy Chavez-1	Naupoto	TITLE Administrati	ve Assistant
MAINE (FEEABETRINT)	?_		
SIGNATURE (Day May	DATE 10/25/2010	

(This space for State use only)

RECEIVED

NOV 0 1 2010

Ashley Federal 11-25-9-15

Spud Date: 10/25/2006 Injection Wellbore Put on Production: GL: 6269' KB: 6281' Diagram FRAC JOB 11/27/06 5399-5436 Frac CP2 sands as follows: 34,663# 20/40 sand in 403 bbls Lightning 17 frac fluid. Treated @ avg press of 2420 psi w/avg rate of 24 8 BPM ISIP 2350 psi Calc flush: 5397 gal. Actual flush: 4872 gal. SURFACE CASING Cement Top @ 202 CSG SIZE: 8-5/8" Frac LODC sands as follows: 11/27/06 5152-51593 GRADE: J-55 24,486# 20/40 sand in 333 bbls Lightning 17 WEIGHT: 24# frac fluid Treated (it avg press of 2635 psi w/avg rate of 25 BPM ISIP 2450 psi Calc LENOTH: 7 jts (311 00') flush: 5150 gal Actual flush: 4662 gal DEPTH LANDED: 322 85° KB Frac LODC sands as follows: 24,788# 20/40 sand in 3.32 bbls Lightning 17 11/27/06 5034-5044 HOLE SIZE:12-1/4" frac fluid Treated (a) avg press of 2420 psi w/avg rate of 25 BPM ISIP 2380 psi Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5032 gal. Actual flush: 4536 gal 11/27/06 4910-4936 Frac LODC sands as follows: PRODUCTION CASING 40,879# 20/40 sand in 387 bbls Lightning 17 fiac fluid Treated (a avg press of 2585 psi w/avg rate of 27 BPM ISIP 2500 psi Calc CSG SIZE: 5-1/2" GRADE: I-55 flush: 4908 gal Actual flush: 4410 gal WEIGHT: 15 5# 11/27/06 4694-47011 Frac A5 sands as follows: 19,469# 20/40 sand in 282 bbls Lightning 17 LENGTH: 129 its (5687 01') fine fluid Treated (a avg press of 2315 psi wravg rate of 25 | BPM ISIP 2130 psi Calc DEPTH LANDED: 5700 26' KB flush: 4692 gal Actual flush: 4200 gal HOLE SIZE: 7-7/8" 11/27/06 4491-4498 Frac B.5 sands as follows: CEMENT DATA: 300 sxs Prem Lite II mixed & 475 sxs 50/50 POZ. 20,982# 20/40 sand in 287 bbls Lightning 17 frac fluid Treated (a avg press of 2525 psi w/avg rate of 24 9 BPM ISIP psi Calc flush: 4489 gal Actual flush: 33 bbl short gal Parted rods. Updated rod & tubing details 12-5-07 TUBING 08-17-10 Convert to Injection well SIZE/GRADE/WT : 2-7/8" + J-55 : 6 5# 08-30-10 MIT Completed - tubing detail updated NO OF JOINTS: 140 jts (4395 8') SEATING NIPPLE: 2-7/8" (1-10') SN LANDED AT: 4407 8' KB CE (a. 4412 17) TOTAL STRING LENGTH: FOT @ 4416' KB Packer (a: 4412) EOT (a 4416) 4491-44981 PERFORATION RECORD 4694-4701 11/27/06 5428-5436 4 JSPF 32 holes 4910-4936 11/27/06 5399-5407 4 JSPF 32 holes 11/27/06 5152-51591 4 JSPF 28 holes 5034-5044 11/27/06 5034-5044 11/27/06 4910-4936" 4 JSPF 104 holes 5152-5159* 11/27/06 4694-4701* 4 JSPF 28 holes t1/27/06 4491-4498' 4 JSPF 5399-5407 5428-5436 NEWFIELD PBTD (a. 5652) TD (a), 5750' Ashley Federal 11-25-9-15 1916'FSL & 2154' FWL NE/SW Section 25-T9S-R15E

Duchesne Co, Utah
API #43-013-32910; Lease #UTU-66185

Sundry Number: 64843 API Well Number: 43013329100000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	à	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: ASHLEY FED 11-25-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013329100000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1916 FSL 2154 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 25 Township: 09.0S Range: 15.0E Meridian:	S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT Approximate date work will start: ✓ SUBSEQUENT REPORT Date of Work Completion: 7/16/2015 □ SPUD REPORT Date of Spud: □ DRILLING REPORT Report Date:	CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR	CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE	CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION
40 0500005 0500050 00		OTHER	OTHER: 5 YR MIT
On 07/13/2015 R contacted concer 07/16/2015 the cas 30 minutes with no test. The tubing pro State representa	COMPLETED OPERATIONS. Clearly show all perichard Powell with the State of ming the 5 Year MIT on the about ing was pressured up to 1182 pressure loss. The well was not essure was 1735 psig during that ive available to witness the test.	Utah DOGM was ve listed well. On psig and charted for tinjecting during the e test. There was a st - Richard Powell.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY July 20, 2015
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		DATE 7/17/2015	

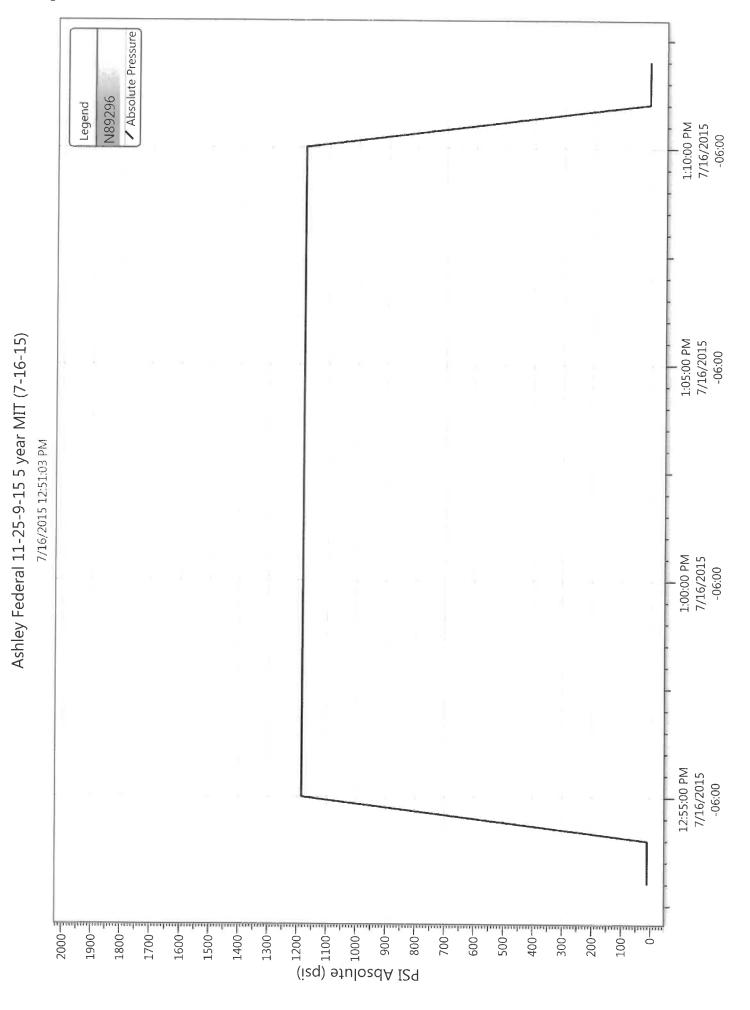
Sundry Number: 64843 API Well Number: 43013329100000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

Witness: Richard Powell Test Conducted by: Michael Je	Date 7 1 16 1 15 Time 12:55
Others Present: Jeremy Prive	
•	
Well: Ashley Federal 11-25-9-15	Field: Monument Butte
	, RISE APINO: 43-013-32910
Time	Casing Pressure
0 min	//85.0 psig
5	//83 · 6 psig
10	1/82,4 psig
15	/182 · O psig
20	psig
25	psig
30 min	psig
35	psig
40	psig
45 _	psig
50	psig
55 _	psig
60 min _	psig
Tubing pressure: _	1735 psig
Result:	Pass Fail
Signature of Witness:	A length
Signature of Person Conduc	eting Test: Mahal VI

Sundry Number: 64843 API Well Number: 43013329100000



Sundry Number: 66508 API Well Number: 43013329100000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185
SUNDR	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, IFOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)		
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: ASHLEY FED 11-25-9-15
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY		9. API NUMBER: 43013329100000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		HONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1916 FSL 2154 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 25 Township: 09.0S Range: 15.0E Meridia	n: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	✓ ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
8/24/2015	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT Date of Spud:	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	LI TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
An acid clean out	completed operations. Clearly show all was performed on the above ally Activity Summary Report	mentioned well. See	depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining
			FOR RECORD ONLY September 30, 2015
NAME (PLEASE PRINT)	PHONE NUMBER		
Mandie Crozier	435 646-4825	Regulatory Tech	
SIGNATURE N/A		DATE 9/30/2015	

Sundry Number: 66508 API Well Number: 43013329100000

NEV	VFIELD
Wee	We .

	-					Daily A Ashl	ctivity ley 11	Summary -25-9-15					
Well Details													
API/UWI 4301332910		Well RC 500159062		Surface Legal Locati 25-9S-15E	on			ounty Ouchesne	State	e/Province ah	Division Rocky Mountains		Field Office Myton
Total Depth (All) (Original Hole	(ftKB)	Total Depth All (TVI	O) (ftKB)	PBTD (All) (ftKB) Original Hole -		ud Date 10/25/2006		inal Rig Release Date 11/14/2006		al Completion - Start Date 11/22/2006	Initial Completion - End	d Date	On Production Date 12/6/2006
Job Category Production / \				Primary Job Type Clean-out			Se N	econdary Job Type			Job Status Completed		1
AFE Number 45613		Total A	E Amount (Cos	st)	Total Field Estin	15,	612.70 To	otal Final Invoice (Cost)	91,29	Job Start Date 8/2	24/2015	Job End D	ate 8/24/2015
Contractor						Rig Number			Rig Type				
Daily Operat	tion: 8/24/201	5											
Report Number	1	t Start Date 8/24/20	015 00:00	Repor	t End Date 8/24/2	2015 00:00	Ti	me Log Total Hours (hr)	Daily Field E	Est Total (Cost)	15,613 Cum Fiel	ld Est To Da	ate (Cost) 15,613
24hr Activity Sum Acid clean ou													
Time Log													
Start Time	Duration (hr)	End Time	Activity Descri	iption	Comment								
		•			•								

NEWFIELD

Schematic

Well Name: Ashley 11-25-9-15

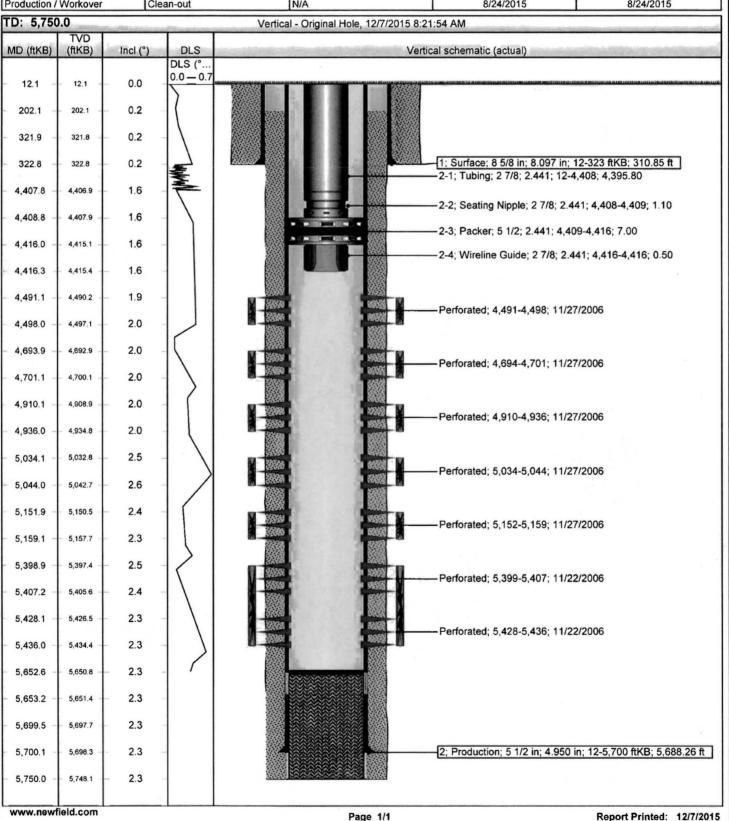
43-013-32910

Surface Legal Location State/Province ield Name County GMBU CTB3 25-9S-15E 43013329100000 500159062 Utah Duchesne Original KB Elevation (ft) Total Depth All (TVD) (ftKB) PBTD (All) (ftKB) Rig Release Date Original Hole - 5,652.5 10/25/2006 11/14/2006 12/6/2006 6,281 6,269

 Most Recent Job

 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Production / Workover
 Clean-out
 N/A
 8/24/2015
 8/24/2015





Newfield Wellbore Diagram Data Ashley 11-25-9-15

urface Legal Location 5-9S-15E						43013329100000		Lease		
uchesne			State/Province Utah	•		Basin		Field Name GMBU CTB3		
ell Start Date	25/2006		Spud Date	10/25/	/2006	Final Rig Release Date	4/2006	On Production Date	/2006	
iginal KB Elevation (ft)	Ground Eleva		Total Depth (ft			Total Depth All (TVD) (ftKB) PBTD (All) (ftKB)				
6,28	11 13 A A A A A A A A A A A A A A A A A A A	6,269			5,750.0			Original Hole - 5,65	2.5	
	sg Des		Run [Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)	
urface			10/26/2006		8 5/8	8.097	24.00		3	
roduction			11/14/2006	6	5 1/2	4.950	15.50	J-55	5,7	
ement				January Co.						
ring: Surface, 3	323ftKB 10/	29/2006			EFFE EFF.	Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)	
						12.0			Voi Ceinerit Ret (DDI)	
id Description % CaCL2 + 1/4#	lek Callo-Fla	oko		-		Fluid Type Lead	Amount (sacks)	Class	Estimated Top (ftKB)	
ring: Productio			006			Iceau	100			
menting Company		10, 10, 20, 10, 10, 10, 10, 10, 10, 10, 10, 10, 1				Top Depth (ftKB)	Bottom Depth (ftKB)	Full Return?	Vol Cement Ret (bbl)	
id Description						202.0 Fluid Type	5,750.0 Amount (sacks)	Class	Estimated Top (ftKB)	
% gel + 3 % K	CL, 3#'s /sk (CSE + 2# :	sk/kolseal +	1/4#'s/sk	Cello Flake	Lead		Premlite II	20	
id Description 6 Gel + 3% KCL	, .5%EC1,1/	4# sk C.F.	2% gel. 3%	6 SM		Fluid Type Tail	Amount (sacks) 475	Class 5 50/50 POZ	Estimated Top (ftKB) 2,97	
ibing Strings	in a land					State of the State			Colored Name	
bing Description ubing						Run Date 8/16	3/2010	Set Depth (ftKB)	4,41	
Item Des		Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
ubing		140	2 7/8	2.441	6.50	J-55	4,395.80	12.0	4,40	
eating Nipple			2 7/8	2.441		A DESIGNATION OF THE PARTY OF T	1.10	4,407.8	4,40	
icker ireline Guide			5 1/2 2 7/8	2.441		Parameter and a	7.00 0.50	4,408.9 4,415.9	4,41 4,41	
od Strings			2 110				0.00	4,410.0	4,510	
d Description						Run Date	And the second second second second	Set Depth (ftKB)		
item Des		Jts	OD	(in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	
erforation Inter	/als		(Edire)		The second second					
Stage#	Zone	Towns of all	Top (f		Btm (ftKB)	Shot Dens (shots/ft)	Phasing (°)	Nom Hole Dia (in)	Date	
	iginal Hole		Accounting, to the factor	4,491	4,498	4			11/27/2006	
5 A 5, Ori	gınaı Hole Original Hole		ME	4,694	4,701 4,936	A Syptement of the 4			11/27/2006	
	Original Hole		windstones.	5,034	5,044	4	plate, metroles, como resistante		11/27/2006	
TANK AND PERSONS ASSESSED TO	Original Hole			5,152	5,159	4	90	THE RESIDENCE OF THE PARTY OF T	11/27/2006	
	riginal Hole	Share Share	Millionata	5,399	5,407	description 4		Later beautiful to the later	11/22/2006	
1 CP2, O	riginal Hole	eli finito di tro	Management street	5,428	5,436	4	The second secon		11/22/2006	
imulations & T	A Park Hillion of the Indian				Market de la		AND DEAL SHAPE			
Stage#	ISIP	(psi) 2,350	Frac Gradie	ont (psi/ft) 0.87	Max Rate (bbl/min) 25.3	Max PSI (psi) 2,640	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)	
	d some m	2,450		0.87	25.3	2,850		Control Control Service Control	la contractor and the	
	The special state of	2,380		0.91	25.3	2,590	A STREET, SHILLS, SOUTH AND A SOUTH AND A STREET, SHIPPING			
		2,500	Mark Cold Land	0.94	29.3	2,850			Service Committee	
		2,130		0.89	25.4	2,480				
		2,300			25.2	4,800				
oppant	Total Prop \	(al Pumpad	5							
Stage#	(R	o)	Entract of			Total Ad	dd Amount			
	al la constitution on		Proppant V							
	A March 1994		Party and the second second		d 24486 lb				To the the	
	1000				d 24486 lb					
	A STRUCTURE		Mark or graphic controls		d 40879 lb					
	1		rioppant V	ville San	d 19469 lb					
	SAN MARKET NAME AS A STREET		Dronnanti	Mhita Car	d 20982 lb					